

# Onsite is our World



## Technical data & connections

## IMT-PO 1150 OnTouch OV

Dimensions LxWxH (mm)	810 x 717 x 1636
Operating pressure	11 bar
Net weight (kg)	130
Compressed air input	G 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 63 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	0,6	0,6	0,6	0,5	0,5
<i>Compressed air Nm<sup>3</sup>/h</i>	8,4	8,4	8,4	8,4	8,4

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

<i>Volume l</i>	150	<i>Volume l</i>	150						
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75

# Onsite is our World



## Technical data & connections

## IMT-PO 1150 OnTouch

Dimensions LxWxH (mm)	920 x 560 x 1285
Operating pressure	11 bar
Net weight (kg)	130
Compressed air input	G 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 40 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	0,6	0,6	0,6	0,5	0,5
<i>Compressed air Nm<sup>3</sup>/h</i>	8,4	8,4	8,4	8,4	8,4

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

	Compressed air vessel					Product vessel			
	150	150	150	150	150	150	150	150	150
<i>Volume l</i>	150	150	150	150	150	150	150	150	150
<i>Temperature in °C</i>	10	15	20	25	30	35	40	45	50
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48
<i>Inlet pressure in bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75

# Onsite is our World



## Technical data & connections

## IMT-PO 1250 OnTouch OV

Dimensions LxWxH (mm)	810 x 708 x 1636
Operating pressure	11 bar
Net weight (kg)	145
Compressed air input	G 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 63 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	1,2	1,1	1,1	1,1	1,1
<i>Compressed air Nm<sup>3</sup>/h</i>	16,8	16,8	16,8	16,8	16,8

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

	Compressed air vessel					Product vessel				
Volume l	150	150	150	150	150	Volume l	150	150	150	150
Temperature In °C	10	15	20	25	30	35	40	45	50	
Correction factor	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
Inlet pressure In bar	6	6,5	7	7,5	8	8,5	9	9,5	10	
Correction factor	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	

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## Technical data & connections

## IMT-PO 1250 OnTouch

Dimensions LxWxH (mm)	925 x 560 x 1285
Operating pressure	11 bar
Net weight (kg)	145
Compressed air input	G 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 40 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	1,2	1,1	1,1	1,1	1,1
<i>Compressed air Nm<sup>3</sup>/h</i>	16,8	16,8	16,8	16,8	16,8

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

Volume l	150					150				
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	

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## Technical data & connections

## IMT-PO 1350 OnTouch OV

Dimensions LxWxH (mm)	1010 x 840 x 1800
Operating pressure	11 bar
Net weight (kg)	280
Compressed air input	G 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 63 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	2,4	2,3	2,3	2,1	2,0
<i>Compressed air Nm<sup>3</sup>/h</i>	29,4	29,4	29,4	29,4	29,4

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

	Compressed air vessel					Product vessel				
Volume l	150	150	150	150	150	Volume l	150	150	150	150
Temperature In °C	10	15	20	25	30	35	40	45	50	
Correction factor	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
Inlet pressure In bar	6	6,5	7	7,5	8	8,5	9	9,5	10	
Correction factor	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	

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## Technical data & connections

## IMT-PO 1350 OnTouch

Dimensions LxWxH (mm)	800 x 650 x 2000
Operating pressure	11 bar
Net weight (kg)	280
Compressed air input	G 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 40 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	2,4	2,3	2,3	2,1	2,0
<i>Compressed air Nm<sup>3</sup>/h</i>	29,4	29,4	29,4	29,4	29,4

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

	Compressed air vessel					Product vessel				
Volume l	150	150	150	150	150	Volume l	150	150	150	150
Temperature In °C	10	15	20	25	30	35	40	45	50	
Correction factor	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
Inlet pressure In bar	6	6,5	7	7,5	8	8,5	9	9,5	10	
Correction factor	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	

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## Technical data & connections

## IMT-PO 1450 OnTouch

Dimensions LxWxH (mm)	1010 x 840 x 1930
Operating pressure	11 bar
Net weight (kg)	470
Compressed air input	G 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 63 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	3,6	3,5	3,3	3,1	3,0
<i>Compressed air Nm<sup>3</sup>/h</i>	37,8	37,8	37,8	37,8	37,8

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

	Compressed air vessel					Product vessel				
Volume l	270	270	270	270	270	Volume l	270	270	270	270
Temperature In °C	10	15	20	25	30	35	40	45	50	
Correction factor	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
Inlet pressure In bar	6	6,5	7	7,5	8	8,5	9	9,5	10	
Correction factor	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	



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## Technical data & connections

## IMT-PO 2150 OnTouch

Dimensions LxWxH (mm)	1010 x 840 x 1930
Operating pressure	11 bar
Net weight (kg)	470
Compressed air input	G 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	5,4	5,2	5,0	4,5	4,3
<i>Compressed air Nm<sup>3</sup>/h</i>	54,6	54,6	54,6	54,6	54,6

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

	Compressed air vessel					Product vessel				
Volume l	270	270	270	270	270	Volume l	270	270	270	270
Temperature In °C	10	15	20	25	30	35	40	45	50	
Correction factor	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
Inlet pressure In bar	6	6,5	7	7,5	8	8,5	9	9,5	10	
Correction factor	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	



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## Technical data & connections

## IMT-PO 2350 OnTouch

Dimensions LxWxH (mm)	1010 x 840 x 1900
Operating pressure	11 bar
Net weight (kg)	490
Compressed air input	G 1"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	8,9	8,5	8,1	7,4	7,1
<i>Compressed air Nm<sup>3</sup>/h</i>	105,0	105,0	105,0	105,0	105,0

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

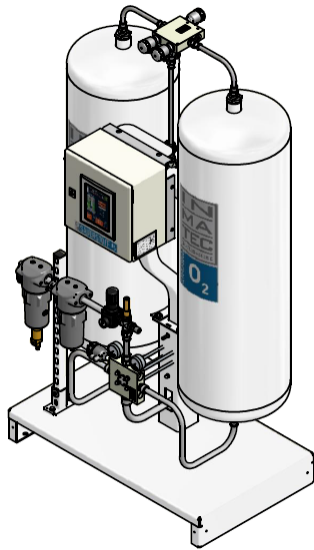
Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

Volume l	270					270				
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	

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## Technical data & connections

## IMT-PO 2550 OnTouch

Dimensions LxWxH (mm)	1100 x 831 x 2200
Operating pressure	11 bar
Net weight (kg)	830
Compressed air input	G 3/4"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	10,9	10,4	9,9	8,9	8,4
<i>Compressed air Nm<sup>3</sup>/h</i>	120,0	120,0	120,0	120,0	120,0

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

Volume l	500		500						
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75

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## Technical data & connections

## IMT-PO 3000 OnTouch

Dimensions LxWxH (mm)	1610 x 840 x 2220
Operating pressure	11 bar
Net weight (kg)	830
Compressed air input	G 1"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	12,9	12,3	11,6	10,5	9,8
<i>Compressed air Nm<sup>3</sup>/h</i>	134,0	134,0	134,0	134,4	134,4

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

	Compressed air vessel					Product vessel					
Volume l	500					Volume l	500				
Temperature In °C	10	15	20	25	30	35	40	45	50		
Correction factor	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48		
Inlet pressure In bar	6	6,5	7	7,5	8	8,5	9	9,5	10		
Correction factor	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75		

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## Technical data & connections

## IMT-PO 3150 OnTouch

Dimensions LxWxH (mm)	1610 x 840 x 2220
Operating pressure	11 bar
Net weight (kg)	880
Compressed air input	G 1"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	15,0	14,3	14,0	13,6	12,9
<i>Compressed air Nm<sup>3</sup>/h</i>	184,8	184,2	183,6	183,0	182,2

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

Volume l	500		500						
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75

# Onsite is our World



## Technical data & connections

## IMT-PO 3250 OnTouch

Dimensions LxWxH (mm)	1610 x 840 x 2220
Operating pressure	11 bar
Net weight (kg)	880
Compressed air input	G 1"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	18,0	17,2	16,8	16,3	15,4
<i>Compressed air Nm<sup>3</sup>/h</i>	226,8	226,2	225,7	225,5	224,6

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

	Compressed air vessel					Product vessel					
Volume l	1000					Volume l	1000				
Temperature In °C	10	15	20	25	30	35	40	45	50		
Correction factor	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48		
Inlet pressure In bar	6	6,5	7	7,5	8	8,5	9	9,5	10		
Correction factor	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75		

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## Technical data & connections

## IMT-PO 3350 OnTouch

Dimensions LxWxH (mm)	1610 x 840 x 2850
Operating pressure	11 bar
Net weight (kg)	1350
Compressed air input	G 1 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	21,0	20,0	19,4	19,0	18,0
<i>Compressed air Nm<sup>3</sup>/h</i>	260,4	259,5	258,8	258,5	257,8

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

Volume l	1000					1000				
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	



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## Technical data & connections

## IMT-PO 3380 OnTouch



Dimensions LxWxH (mm)	2100 x 1260 x 2500
Operating pressure	11 bar
Net weight (kg)	3500
Compressed air input	G 1 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	30,0	29,0	28,0	27,0	26,0
<i>Compressed air Nm<sup>3</sup>/h</i>	390,0	377,0	364,0	351,0	338,0

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

	Compressed air vessel					Product vessel				
	2000	1500	1000	750	500	1500	1000	750	500	250
<i>Volume l</i>	2000	1500	1000	750	500	1500	1000	750	500	250
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	



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## Technical data & connections

## IMT-PO 3450 OnTouch

Dimensions LxWxH (mm)	2110 x 1260 x 3000
Operating pressure	11 bar
Net weight (kg)	2600
Compressed air input	G 1 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	38,0	36,0	35,0	34,0	33,0
<i>Compressed air Nm<sup>3</sup>/h</i>	483,0	481,6	481,2	480,8	480,4

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

Volume l	3000					1500				
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	

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## Technical data & connections

## IMT-PO 3550 OnTouch

Dimensions LxWxH (mm)	2110 x 1260 x 3000
Operating pressure	11 bar
Net weight (kg)	3100
Compressed air input	G 1 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	45,5	43,0	42,0	41,0	39,0
<i>Compressed air Nm<sup>3</sup>/h</i>	574,0	573,0	571,0	570,4	565,0

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

	Compressed air vessel					Product vessel				
Volume l	4000	3000	2000	1500	1000	Volume l	2000	1500	1000	500
Temperature In °C	10	15	20	25	30	35	40	45	50	
Correction factor	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
Inlet pressure In bar	6	6,5	7	7,5	8	8,5	9	9,5	10	
Correction factor	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	

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## Technical data & connections

## IMT-PO 3650 OnTouch

Dimensions LxWxH (mm)	2110 x 1260 x 4300
Operating pressure	11 bar
Net weight (kg)	3700
Compressed air input	G 1 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54

## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	53,0	50,0	49,0	48,0	45,0
<i>Compressed air Nm<sup>3</sup>/h</i>	663,6	661,0	660,8	660,0	648,5

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

Volume l	4000					2000				
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	

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## Technical data & connections

## IMT-PO 3850 OnTouch

Dimensions LxWxH (mm)	2110 x 2510 x 3100
Operating pressure	11 bar
Net weight (kg)	3700
Compressed air input	G 1 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54



## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	84,0	80,0	77,4	76,0	72,0
<i>Compressed air Nm<sup>3</sup>/h</i>	1066,8	1063,0	1060,0	1058,0	1055,0

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

Volume l	6000					4000				
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	

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## Technical data & connections

## IMT-PO 4150 OnTouch

Dimensions LxWxH (mm)	2110 x 2510 x 4179
Operating pressure	11 bar
Net weight (kg)	3700
Compressed air input	G 1 1/2"
O <sub>2</sub> output	G 1/2"
Silencer output	DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54



## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	108,0	103,0	99,5	97,3	92,0
<i>Compressed air Nm<sup>3</sup>/h</i>	1428,0	1425,0	1422,0	1420,0	1415,0

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

Volume l	8000		7000						
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75

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## Technical data & connections

## IMT-PO 4250 OnTouch

Dimensions LxWxH (mm)	5040 x 2100 x 2500
Operating pressure	11 bar
Net weight (kg)	10000
Compressed air input	G 2"
O <sub>2</sub> output	G 3/4"
Silencer output	2x DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54



## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	125,0	118,0	114,0	112,0	105,0
<i>Compressed air Nm<sup>3</sup>/h</i>	1684,0	1679,0	1674,0	1666,0	1660,0

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

	Compressed air vessel					Product vessel					
Volume l	10000					Volume l	10000				
Temperature In °C	10	15	20	25	30	35	40	45	50		
Correction factor	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48		
Inlet pressure In bar	6	6,5	7	7,5	8	8,5	9	9,5	10		
Correction factor	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75		



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## Technical data & connections

## IMT-PO 4350 OnTouch

Dimensions LxWxH (mm)	5040 x 2100 x 2810
Operating pressure	11 bar
Net weight (kg)	16400
Compressed air input	G 2 1/2"
O <sub>2</sub> output	G 1 1/2"
Silencer output	2 x DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54



## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	156,0	148,3	144,0	140,5	133,0
<i>Compressed air Nm<sup>3</sup>/h</i>	1982,0	1976,0	1971,0	1967,0	1962,0

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

Volume l	Compressed air vessel					Product vessel			
Temperature in °C	10	15	20	25	30	35	40	45	50
Correction factor	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48
Inlet pressure in bar	6	6,5	7	7,5	8	8,5	9	9,5	10
Correction factor	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75



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## Technical data & connections

## IMT-PO 4450 OnTouch

Dimensions LxWxH (mm)	5040 x 2100 x 2810
Operating pressure	11 bar
Net weight (kg)	23200
Compressed air input	G 2"
O <sub>2</sub> output	G 1 1/2"
Silencer output	2 x DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54



## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	186,0	176,0	172,0	160,0	156,0
<i>Compressed air Nm<sup>3</sup>/h</i>	2532,0	2524,0	2520,0	2517,0	2511,0

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

<i>Volume l</i>	16000					15000				
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	

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## Technical data & connections

## IMT-PO 4550 OnTouch

Dimensions LxWxH (mm)	5040 x 2100 x 2810
Operating pressure	11 bar
Net weight (kg)	28000
Compressed air input	G 2"
O <sub>2</sub> output	G 1 1/2"
Silencer output	2 x DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54



## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	240,0	228,0	211,0	216,0	204,0
<i>Compressed air Nm<sup>3</sup>/h</i>	3066,0	3057,0	3052,0	3048,0	3039,0

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

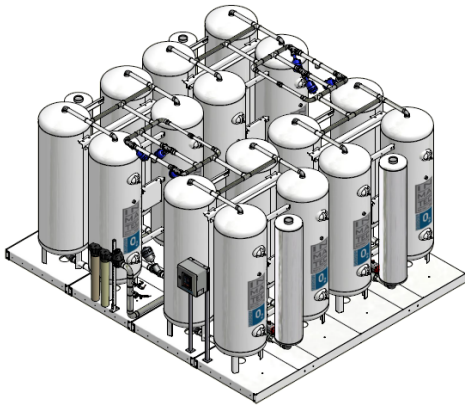
Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

Volume l	20000					20000				
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	

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## Technical data & connections

## IMT-PO 4650 OnTouch

Dimensions LxWxH (mm)	5040 x 4200 x 2810
Operating pressure	11 bar
Net weight (kg)	32800
Compressed air input	G 2 1/2"
O <sub>2</sub> output	G 2"
Silencer output	4 x DN 125 mm
Noise level	55 – max. 85 dB(A)
Ambient temperature	+5° C to +40° C
Electrical connection	230V / 50 Hz (110V / 60 Hz)
Power consumption	150 Watt
Safety class	IP 54



## Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 bis 5 micron

<i>Inert purity</i>	90%	92%	93%	94%	95%
<i>Capacity O<sub>2</sub> Nm<sup>3</sup>/h</i>	335,0	330,0	320,0	305,0	288,0
<i>Compressed air Nm<sup>3</sup>/h</i>	4355,0	4290,0	4160,0	3965,0	3744,0

\*above values apply at 7 bar inlet pressure and 20° C ambient temperature

## Compressed air specification

Dew point	+3 °C
Temperature range	+5° C bis +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)



## Touch Control Panel

Standard	Option
Purity	Inlet pressure
Outlet pressure	Inlet temperature
E-mail alarm	inlet dew point
Multiple languages	Outlet dew point
Trend display	Flow
Basic settings	Basic load change
Data storage	Profibus/Modbus

## Compressed air vessel

## Product vessel

<i>Volume l</i>	24000					20000				
<i>Temperature In °C</i>	10	15	20	25	30	35	40	45	50	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,92	0,81	0,72	0,61	0,48	
<i>Inlet pressure In bar</i>	6	6,5	7	7,5	8	8,5	9	9,5	10	
<i>Correction factor</i>	1,00	1,00	1,00	1,00	0,95	0,90	0,85	0,80	0,75	