

META TOWER ALL-IN-ONE

Compressed air
Suction
Amalgam separation



For 2 to 5 treatment units
Space-saving positioning
Low noise with only 54 dB (A)

THE COMPLETE SOLUTION META TOWER

All of the META Tower's components are impressive:

- > Compressed air, suction power and amalgam separation combined completely in one device
- > Space-saving for positioning in tiny spaces (0.36 m² space required)
- > Quiet operation at only 54 dB(A)

Compressed air

- > METASYS compressors with the latest membrane drying technology supply hygienic compressed air

Suction

- > EXCOM hybrid central suction systems provide an underpressure of 180 mbar

Amalgam separation

- > Centrally installed, sedimentation based amalgam separators are maintenance-free



	META Tower 2	META Tower 5	META Tower A2	META Tower A5
Order no.	111000001 111000002	111000003 111000004	111000005 111000006	111000007 111000008
Units	up to 3	up to 5	up to 3	up to 5
Amalgam separator	-	-	with ECO II D	with ECO II Tandem D
Power supply	230 V/400 V	230 V/400 V	230 V/400 V	230 V/400 V

HIGH TECH FOR MODERN DENTAL OFFICES

Order no.	META Tower 2 without amalgam separation		META Tower 5 with amalgam separation	
	111000001 111000002	111000003 111000004	111000005 111000006	111000007 111000008
Units (100 %)	2	3	2	3
Units (60 %)	3	5	3	5
Amalgam separator	-	-	ECO II D	ECO II Tandem D
Power supply	230 V/400 V	230 V/400 V	230 V/400 V	230 V/400 V
Frequency	50 Hz*	50 Hz*	50 Hz*	50 Hz*
Delivery rate (5 bar)	152 l/min	225 l/min	152 l/min	225 l/min
Pressure range	5-7 bar	5-7 bar	5-7 bar	5-7 bar
Sound level	53 dB(A)	54 dB(A)	53 dB(A)	54 dB(A)
Dimensions (H x W x D)	2120 x 600 x 600 mm	2120 x 600 x 600 mm	2120 x 600 x 600 mm	2120 x 600 x 600 mm
Weight	222 kg	224 kg	223 kg	225 kg



Compressor	META Tower 2 / A2	META Tower 5 / A5
Power supply	230 V	230 V
Frequency	50 Hz*	50 Hz*
Electric motor power	1,5 kW	2,2 kW
Delivery rate	152 l/min	225 l/min
Tank capacity	30 l	30 l
Pressure range	5-7 bar	5-7 bar



Suction System	META Tower 2 / A2	META Tower 5 / A5
Power supply	230 V	230 V
Frequency	50 Hz / 60 Hz	50 Hz / 60 Hz
Max. current consumption	6,7 A	9,0 / 10,0 A
Max. electrical shaft power	1,1 / 1,3 kW	1,5 / 1,75 kW
Air flow rate	1450 / 1750 l/min	2000 / 2400 l/min
Negative pressure regulated	180 mbar	180 mbar



Amalgam Separator	ECO II	ECO II Tandem
Max. water flow rate	1 l/min	2 l/min
Separation rate	99,3 %	99,3 %
Collection container capacity	700 cm ³	2 x 700 cm ³
Change interval container at least once a year, or once it's 100% full		

* also available with 60 Hz

MAINTENANCE - CARE - CLEANING



Maintenance kits for the Compressor & the Suction:

The maintenance intervals are binding and must be adhered to.

Suction system EXCOM hybrid:

Order no. 120000490: 1 year maintenance kit, EXCOM hybrid 5

Order no. 120000527: 1 year maintenance kit, EXCOM hybrid 2

Compressor META Air:

Compressor module and serial numbers must be provided. Afterwards the order numbers of the appropriate maintenance kits can be determined.

Exchange container ECO II:

The amalgam separator container must be replaced when the filling level is 100%, in no case later than 12 months after installation. The order numbers depend on the country in which the installation took place

The right care makes the difference:

Consistent cleaning is essential for hygienic and functional reasons. The disinfection and cleaning concentrate, GREEN&CLEAN M2, for suction systems and amalgam separators is suitable for this.

Order no. 122000026:

GREEN&CLEAN M2, 1x 500ml red + 1x 500ml green + dispenser

Order no. 122000027:

GREEN&CLEAN M2, 2x 500ml rot + 2x 500ml green

Order no. 122000028:

GREEN&CLEAN M2, 1x 500ml red + 1x 500ml green