



# dental compressors



COMPRESSORI DENTALI  
DENTAL COMPRESSORS  
COMPRESSEURS DENTAIRE  
DENTALKOMPRESSOREN  
COMPRESORES DENTALES

# dental compressors

## dental compressors 3

### DENTAL

62 l/min - 2,21 C.F.M.



121 l/min - 4,32 C.F.M.



144 l/min - 5,14 C.F.M.



178 l/min - 6,36 C.F.M.



## TANDEM 9

242 l/min - 8,64 C.F.M.



288 l/min - 10,29 C.F.M.



356 l/min - 12,71 C.F.M.



## silenced oil less compressors 12

DENTAL 1-9 BOX

C120-9 BOX

## oil less silent compressors 14

CMC 90

WHITE MAMBA

DOUBLE MAMBA

## silent compressors 17

SIL AIR

PORTADENT

PORTADENT OIL-LESS

## dental aspirators 20

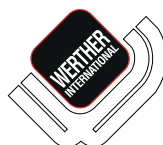
TORNADO

ASP

## optionals 22

DRY KIT

SALVASILENZIO



**RADIATORE:** scambiatore di calore per abbassare il punto di rugiada.  
**RADIATOR:** heat exchanger to decrease the dew point.  
**RADIATEUR:** Échangeur de chaleur pour reduire le point de rosee.  
**RADIATOR:** Waermeaustauscher, um den Taupunkt zu erniedrigen.  
**RADIADOR:** control de calor para rebajar la humedad.



**PROTEZIONE TERMICA:** per eliminare il rischio di danneggiamento al motore.  
**THERMAL PROTECTION:** to protect motor from overheating.  
**PROTECTION THERMIQUE:** pour eliminer le risque de dommage au moteur.  
**WAERMESCHUTZ:** Überstrom und Heizungsschutz für den motor.  
**PROTECCIÓN TERMAL:** para evitar daños al motor.



**SERBATOIO:** riserva dell'aria compressa, rivestimento interno anti corrosione.  
**AIR-TANK:** rust-proof internal coating.  
**CUVE:** cuve d'air comprimè, avec revêtement intérieur anticorrosif.  
**DRUCKLUFTTANK:** Behälter, mit korrosionshemmender Innenauskleidung.  
**DEPOSITO:** aire comprimido sin oxidacion interna.



**CUSCINETTO:** cuscinetto a tenuta stagna autolubrificato.  
**BALL BEARING:** Sealed, self lubricating bearing.  
**ROULEMENT:** roulement étanche, autolubrifié.  
**LAGER:** Verdichtetes, Selbstschmierlager.  
**BALEROS:** auto lubricante a prueba de agua.



**MOBILE:** Particolare protezione acustica.  
**CABINET:** Sound reducing housing.  
**MEUBLE:** insonorisation spéciale.  
**GEHÄUSE:** Schalldämpfender Vorschalung.  
**CAJA:** Protección acústica particular.



**ESSICCATORE:** con eliminazione automatica dell'acqua di condensa e rigenerazione della materia essiccante  
**AIR-DRYER:** with automatic elimination of the condensation water and regeneration of the drying material.  
**DESSICATEUR:** avec élimination automatique de l'eau de condensation et régénération du produit déshydratant.  
**LUFTTROCKNER:** mit automatischer Kondensatabscheidung und Regenerierung des Trocknungsgranulats.  
**SECADOR:** con eliminación automática de agua de condensación y regeneración de la materia desecante.



# DENTAL 1

Compressori dentali a secco  
Oil free dental compressors  
Compresseurs dentaires à sec  
Dental-Trockenlaufkompressoren  
Compressores detales a seco

dental  
compressors



www.werthercompressors.com



62 l/min - 2,21 C.F.M.

0,75 HP



1/24/57



l/min **100**  
C.F.M. **3,57**



Bar **7**  
Psi **101**



l **24**  
Gal. **6,34**

1 ph 220-240 V/50 Hz - 4,8 A



@ 5 bar (73 Psi)

l/min **62**  
C.F.M. **2,21**



kW **0,93**

1 ph 115 V/60 Hz - 7,8 A

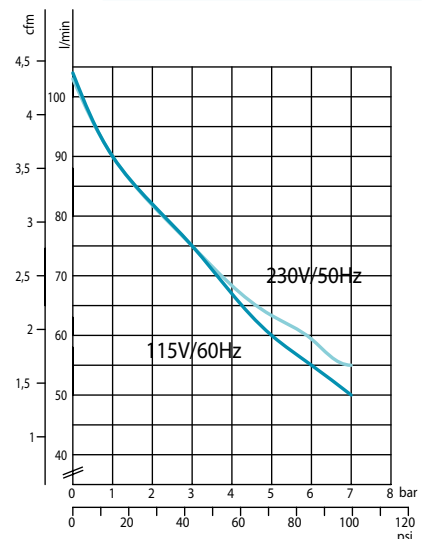


@ 5 bar (73 Psi)

l/min **60**  
C.F.M. **2,14**



kW **0,85**



1/24/39  
1/24/379



1/24/3



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
1/24/3	70	65x30x70	26x12x28	28 - 62	90x50x70	35x20x28	40 - 88
1/24/5	70	45x45x65	18x18x26	28 - 62	55x55x65	22x22x26	40 - 88
1/24/37	70	65x40x70	26x16x28	38 - 84	85x70x100	33x28x39	50 - 110
1/24/57	70	45x60x70	18x24x28	38 - 84	85x70x100	33x28x39	50 - 110
1/24/39	55	75x58x81	29x23x32	58 - 128	85x70x100	33x28x39	85 - 187
1/24/379	55	75x58x81	29x23x32	68 - 150	85x70x100	33x28x39	90 - 198

## versioni / versions / versions / versionen

3	Serbatoio orizzontale Cylindrical tank Curve horizontale Horizontaler Behälter Deposito orizzantal	5	Serbatoio verticale Pancake tank Curve vertical Vertikaler Behälter Deposito vertical	7	Essiccatore Air - Drier Dessiccateur Luft - Trockner Secador	9	Mobile insonorizzato Sound-cabinet Armoire insonorisée Schalldämpfendes Gehäuse Caja acústica
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# DENTAL 2



Compressori dentali a secco  
Oil free dental compressors  
Compresseurs dentaires à sec  
Dental-Trockenlaufkompressoren  
Compressores dentales a seco

**dental**  
compressors



www.werthercompressors.com

121 l/min - 4,32 C.F.M.

1,5 HP



2/24/57



l/min **155**  
C.F.M. **5,54**



Bar **7**  
Psi **101**



l **24**  
Gal. **6,34**

1 ph 220-240 V/50 Hz - 7 A



l/min **121**  
C.F.M. **4,32**

@ 5 bar (73 Psi)



kW **1,25**

1 ph 115 V/60 Hz - 17 A



l/min **139**  
C.F.M. **4,96**

@ 5 bar (73 Psi)



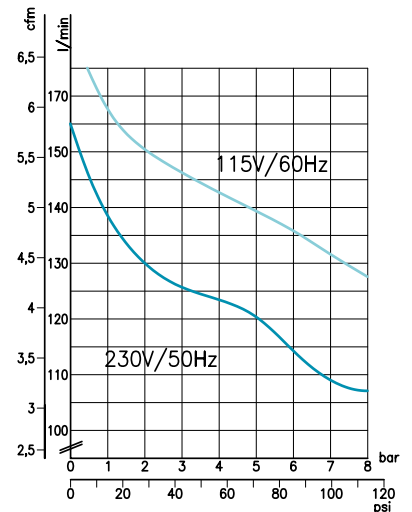
kW **1,25**



2/24/39  
2/24/379



2/24/5



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
2/24/3	72	65x30x70	26x12x28	31 - 68	90x50x70	35x20x28	45 - 99
2/24/5	72	45x45x65	18x18x26	31 - 68	55x55x65	22x22x26	45 - 99
2/24/37	72	65x40x70	26x16x28	41 - 90	85x70x100	33x28x39	55 - 121
2/24/57	72	45x60x70	18x24x28	41 - 90	85x70x100	33x28x39	55 - 121
2/24/39	56	75x58x81	29x23x32	61 - 134	85x70x100	33x28x39	90 - 198
2/24/379	56	75x58x81	29x23x32	71 - 156	85x70x100	33x28x39	100 - 220

## versioni / versions / versions / versionen

3	Serbatoio orizzontale Cylindrical tank Curve horizontale Horizontaler Behälter Deposito orizzontal	5	Serbatoio verticale Pancake tank Curve vertical Vertikaler Behälter Deposito vertical	7	Essiccatore Air - Drier Dessiccateur Luft - Trockner Secador	9	Mobile insonorizzato Sound-cabinet Armoire insonorisée Schalldämpfendes Gehäuse Caja acústica
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# DENTAL 2



Compressori dentali a secco  
Oil free dental compressors  
Compresseurs dentaires à sec  
Dental-Trockenlaufkompressoren  
Compressores detales a seco

**dental**  
compressors



www.werthercompressors.com

121 l/min - 4,32 C.F.M.

1,5 HP



2/50/57



l/min **155**  
C.F.M. **5,54**



Bar **7**  
Psi **101**



l **50**  
Gal. **13,21**

1 ph 220-240 V/50 Hz - 7 A



l/min **121**  
C.F.M. **4,32**

@ 5 bar (73 Psi)



kW **1,25**

1 ph 115 V/60 Hz - 17 A



l/min **139**  
C.F.M. **4,96**

@ 5 bar (73 Psi)



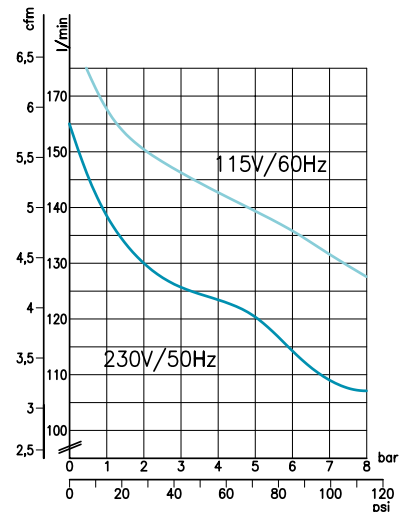
kW **1,25**



2/50/39  
2/50/379



2/50/5



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
2/50/5	72	45x45x90	18x18x35	44 - 97	85x70x100	33x28x39	50 - 110
2/50/57	72	45x65x90	18x26x35	54 - 119	85x70x100	33x28x39	60 - 132
2/50/39	56	75x58x81	29x23x32	84 - 185	85x70x100	33x28x39	105 - 231
2/50/379	56	75x58x81	29x23x32	94 - 207	85x70x100	33x28x39	115 - 253

## versioni / versions / versions / versionen

3	Serbatoio orizzontale Cylindrical tank Curve horizontale Horizontaler Behälter Deposito orizzental	5	Serbatoio verticale Pancake tank Curve vertical Vertikaler Behälter Deposito vertical	7	Essiccatore Air - Drier Dessiccateur Luft - Trockner Secador	9	Mobile insonorizzato Sound-cabinet Armoire insonorisée Schalldämpfendes Gehäuse Caja acústica
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# DENTAL 3



Compressori dentali a secco  
Oil free dental compressors  
Compresseurs dentaires à sec  
Dental-Trockenlaufkompressoren  
Compressores dentales a seco

**dental**  
compressors



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144 l/min - 5,14 C.F.M.

2 HP



l/min **207**  
C.F.M. **7,39**

Bar **7**  
Psi **101**

l **24**  
Gal. **6,34**



3/24/37

1 ph 220-240 V/50 Hz - 10 A

l/min **144**  
C.F.M. **5,14**  
(@ 5 bar (73 Psi))



kW **2,1**

1 ph 115 V/60 Hz - 18 A

l/min **184**  
C.F.M. **6,57**



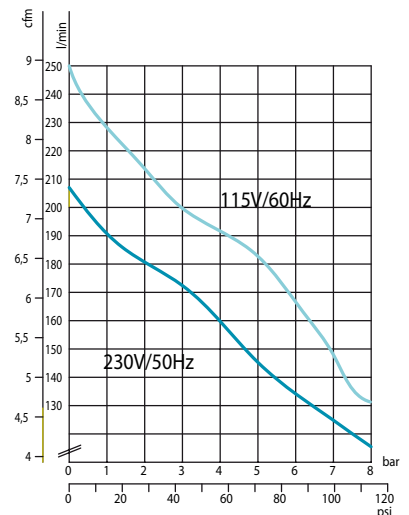
kW **1,97**



3/24/39  
3/24/379



3/24/5



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
3/24/3	74	65x30x70	26x12x28	35 - 77	90x50x70	35x20x28	50 - 110
3/24/5	74	45x45x65	18x18x26	35 - 77	55x55x65	22x22x26	50 - 110
3/24/37	74	65x40x70	26x16x28	45 - 99	85x70x100	33x28x39	60 - 132
3/24/57	74	45x60x70	18x24x28	45 - 99	85x70x100	33x28x39	60 - 132
3/24/39	62	75x58x81	29x23x32	65 - 143	85x70x100	33x28x39	95 - 209
3/24/379	62	75x58x81	29x23x32	75 - 165	85x70x100	33x28x39	105 - 231

## versioni / versions / versions / versionen

3	Serbatoio orizzontale Cylindrical tank Curve horizontale Horizontaler Behälter Deposito orizzantal	5	Serbatoio verticale Pancake tank Curve vertical Vertikaler Behälter Deposito vertical	7	Essiccatore Air - Drier Dessiccateur Luft - Trockner Secador	9	Mobile insonorizzato Sound-cabinet Armoire insonorisée Schalldämpfendes Gehäuse Caja acústica
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# DENTAL 3



Compressori dentali a secco  
Oil free dental compressors  
Compresseurs dentaires à sec  
Dental-Trockenlaufkompressoren  
Compressores detales a seco

**dental**  
compressors



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144 l/min - 5,14 C.F.M.

2 HP



3/50/57



l/min **207**  
C.F.M. **7,39**



Bar **7**  
Psi **101**



l **50**  
Gal. **13,21**

1 ph 220-240 V/50 Hz - 10 A



@ 5 bar (73 Psi)

l/min **144**  
C.F.M. **5,14**



kW **2,1**

1 ph 115 V/60 Hz - 18 A



@ 5 bar (73 Psi)

l/min **184**  
C.F.M. **6,57**



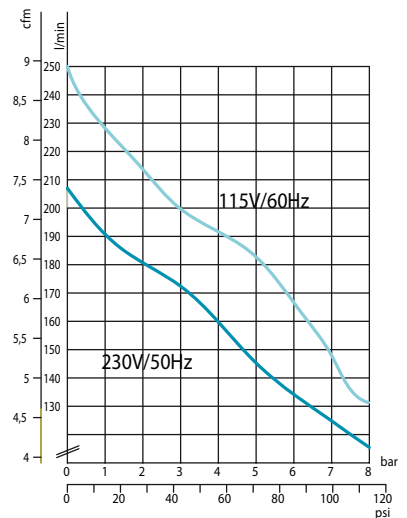
kW **1,97**



3/50/39  
3/50/379



3/50/5



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
3/50/5	74	45x45x90	18x18x35	48 - 106	85x70x100	33x28x39	60 - 132
3/50/57	74	45x65x90	18x26x35	58 - 128	85x70x100	33x28x39	70 - 154
3/50/39	62	75x58x81	29x23x32	88 - 194	85x70x100	33x28x39	110 - 242
3/50/379	62	75x58x81	29x23x32	98 - 216	85x70x100	33x28x39	120 - 264

## versioni / versions / versions / versionen

3 Serbatoio orizzontale  
Cylindrical tank  
Curve horizontale  
Horizontaler Behälter  
Deposito orizzontal

5 Serbatoio verticale  
Pancake tank  
Curve vertical  
Vertikaler Behälter  
Deposito vertical

7 Essiccatore  
Air - Drier  
Dessiccateur  
Luft - Trockner  
Secador

9 Mobile insonorizzato  
Sound-cabinet  
Armoire insonorisée  
Schalldämpfendes Gehäuse  
Caja acústica



# DENTAL 4



Compressori dentali a secco  
Oil free dental compressors  
Compresseurs dentaires à sec  
Dental-Trockenlaufkompressoren  
Compresores detales a seco

**dental**  
compressors



www.werthercompressors.com

178 l/min - 6,36 C.F.M.

2,5 HP



4/50/57



4/50/39  
4/50/379



4/50/5



l/min **241**  
C.F.M. **8,61**



Bar **7**  
Psi **101**



l **50**  
Gal. **13,21**

1 ph 220-240 V/50 Hz - 12 A



@ 5 bar (73 Psi)

l/min **178**  
C.F.M. **6,36**



kW **2,48**

1 ph 220 V/60 Hz - 11 A

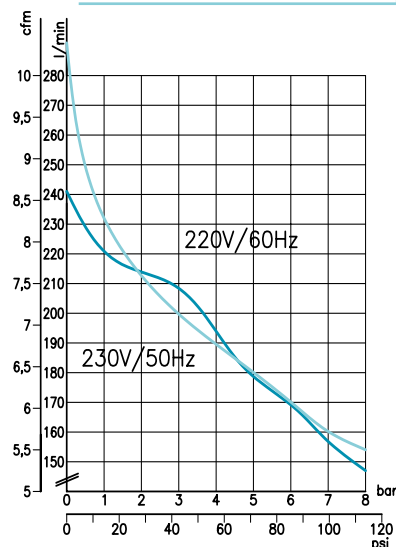


@ 5 bar (73 Psi)

l/min **180**  
C.F.M. **6,43**



kW **2,15**



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
4/50/5	74	45x45x90	18x18x35	49 - 108	85x70x100	33x28x39	61 - 134
4/50/57	74	45x65x90	18x26x35	59 - 130	85x70x100	33x28x39	71 - 157
4/50/39	62	75x58x81	29x23x32	89 - 196	85x70x100	33x28x39	111 - 245
4/50/379	62	75x58x81	29x23x32	99 - 218	85x70x100	33x28x39	121 - 267

## versioni / versions / versions / versionen

3 Serbatoio orizzontale  
Cylindrical tank  
Curve horizontale  
Horizontaler Behälter  
Deposito orizzental

5 Serbatoio verticale  
Pancake tank  
Curve vertical  
Vertikaler Behälter  
Deposito vertical

7 Essiccatore  
Air - Drier  
Dessiccateur  
Luft - Trockner  
Secador

9 Mobile insonorizzato  
Sound-cabinet  
Armoire insonorisée  
Schalldämpfendes Gehäuse  
Caja acústica



# TANDEM 2



Compressori dentali a secco  
Oil free dental compressors  
Compresseurs dentaires à sec  
Dental-Trockenlaufkompressoren  
Compressores detales a seco

**dental**  
compressors



www.werthercompressors.com

242 l/min - 8,64 C.F.M.

3 HP



l/min **310**  
C.F.M. **11,07**

Bar **7**  
Psi **101**

l **100**  
Gal. **26,42**

1 ph 220-240 V/50 Hz - 14 A

l/min **242**  
C.F.M. **8,64**  
@ 5 bar (73 Psi)

kW **2,5**

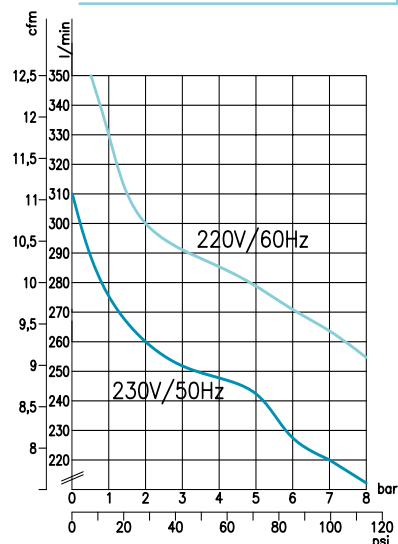
1 ph 220 V/60 Hz - 17 A

l/min **278**  
C.F.M. **9,93**  
@ 5 bar (73 Psi)

kW **2,5**



TANDEM 2



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
2x2/100/3	76	135x41x87	53x16x34	85 - 187	145x75x107	57x30x42	100 - 220
2x2/100/37	76	135x65x87	53x26x34	105 - 231	145x75x107	57x30x42	120 - 264

versioni / versions / versions / versionen

3	Serbatoio orizzontale	7	Essiccatore
	Cylindrical tank		Air - Drier
	Curve horizontale		Dessiccateur
	Horizontaler Behälter		Luft - Trockner
	Deposito orizzontal		Secador



# TANDEM 3



Compressori dentali a secco  
Oil free dental compressors  
Compresseurs dentaires à sec  
Dental-Trockenlaufkompressoren  
Compressores dentales a seco

**dental**  
compressors



www.werthercompressors.com

288 l/min - 10,29 C.F.M.

4 HP



l/min **414**  
C.F.M. **14,8**

Bar **7**  
Psi **101**

l **100**  
Gal. **26,42**



1 ph 220-240 V/50 Hz - 20 A

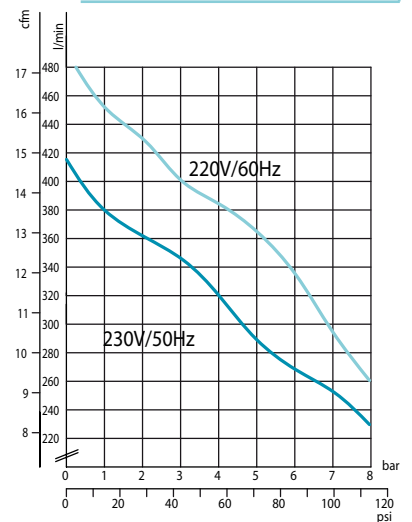
l/min **288**  
C.F.M. **10,29**  
@ 5 bar (73 Psi)

kW **4,2**

1 ph 220 V/60 Hz - 18 A

l/min **368**  
C.F.M. **13,14**  
@ 5 bar (73 Psi)

kW **3,94**



TANDEM 3



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
2x3/100/3	78	135x41x87	53x16x34	95 - 206	145x75x107	57x30x42	100 - 242
2x3/100/37	78	135x65x87	53x26x34	110 - 242	145x75x107	57x30x42	130 - 286

## versioni / versions / versions / versionen

3	Serbatoio orizzontale	7	Essiccatore
	Cylindrical tank		Air - Drier
	Curve horizontale		Dessiccateur
	Horizontaler Behälter		Luft - Trockner
	Deposito orizzontal		Secador



# TANDEM 4



Compressori dentali a secco  
Oil free dental compressors  
Compresseurs dentaires à sec  
Dental-Trockenlaufkompressoren  
Compressores dentales a seco

dental  
compressors



www.werthercompressors.com

356 l/min - 12,71 C.F.M.

5 HP



l/min **482**  
C.F.M. **17,21**

Bar **7**  
Psi **101**

l **100**  
Gal. **26,42**

1 ph 220-240 V/50 Hz - 24 A

l/min **356**  
C.F.M. **12,71**  
@ 5 bar (73 Psi)

kW **4,96**

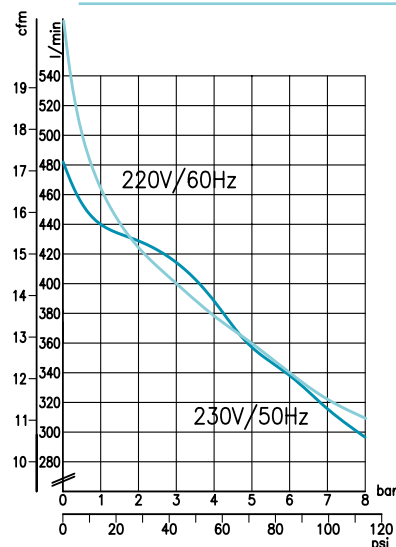
1 ph 220 V/60 Hz - 22 A

l/min **360**  
C.F.M. **12,86**  
@ 5 bar (73 Psi)

kW **4,3**



TANDEM 4



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
2x4/100/3	80	135x41x87	53x16x34	97 - 214	145x75x107	57x30x42	112 - 247
2x4/100/37	80	135x65x87	53x26x34	112 - 247	145x75x107	57x30x42	132 - 291

## versioni / versions / versions / versionen

3	Serbatoio orizzontale	7	Essiccatore
	Cylindrical tank		Air - Drier
	Curve horizontale		Dessiccateur
	Horizontaler Behälter		Luft - Trockner
	Deposito orizzontal		Secador



# DENTAL 1-9 BOX

Compressore con serbatoio 9 litri  
Compressors with 9-l air receiver  
Compresseur avec reservoir 9 litres  
Kompressor mit 9-l Druckbehälter  
Compresor con deposito de 9 litros

**dental**  
compressors



www.werthercompressors.com

62 l/min - 2,21 C.F.M.



l/min **100**  
C.F.M. **3,57**



Bar **7**  
Psi **101**



l **9**  
Gal. **2,38**

1 ph 220-240 V/50 Hz

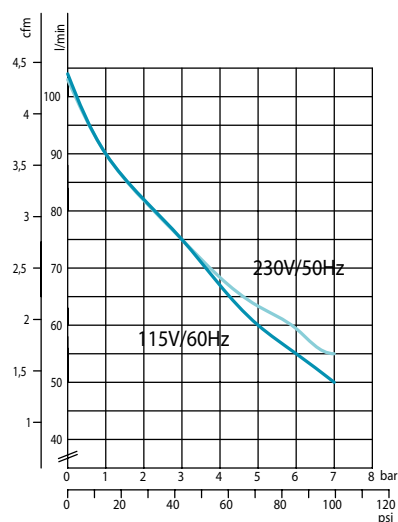


l/min **62**  
C.F.M. **2,21**

(@ 5 bar (73 Psi))



kW **0,93**



dB/A



A x B x C

cm

inch.



Kg  
Lbs



A x B x C x

cm

inch



Kg  
Lbs

	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
<b>C120-9 BOX</b>	55	46x55x43	18x22x17	42 - 92,6	85x70x100	33x28x39	55 - 121,25

# C120-9 BOX

Compressore con serbatoio 9 litri  
Compressors with 9-l air receiver  
Compresseur avec reservoir 9 litres  
Kompressor mit 9-l Druckbehälter  
Compresor con deposito de 9 litros

**dental**  
compressors



www.werthercompressors.com

80 l/min - 1,3 C.F.M.



l/min **120**  
C.F.M. **4,28**



Bar **7**  
Psi **101**



l **9**  
Gal. **2,38**

1 ph 220-240 V/50 Hz

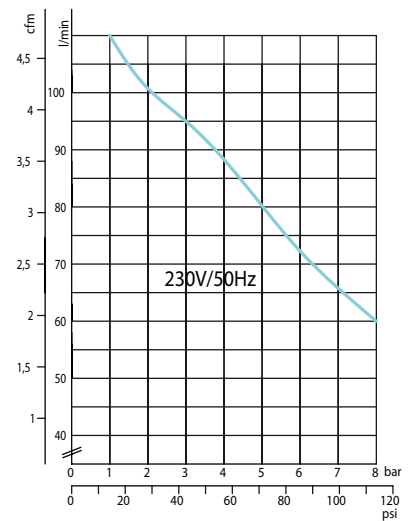


@ 5 bar (73 Psi)

l/min **80**  
C.F.M. **2,8**



kW **0,84**



dB/A



A x B x C

cm

inch.



Kg  
Lbs



A x B x C x

cm

inch



Kg  
Lbs

	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
<b>C120-9 BOX</b>	55	46x55x43	18x22x17	42 - 92,6	85x70x100	33x28x39	55 - 121,25



# CMC 90/10 - CMC 90/15 CMC 90/24



Compressori silenziosi a secco  
Oil less silent compressors  
Compresseurs silencieux à sec  
Leiselauf-Trockenkompressoren  
Compresores silenciosos a seco

dental  
compressors



www.werthercompressors.com

52 l/min - 1,86 C.F.M.



CMC 90/24



l/min **92**  
C.F.M. **3,25**



Bar **7**  
Psi **101**



l **10**  
Gal. **2,64**

lt. **15**  
Gal. **3,96**

lt. **24**  
Gal. **6,34**

### 1 ph 220-240 V/50 Hz

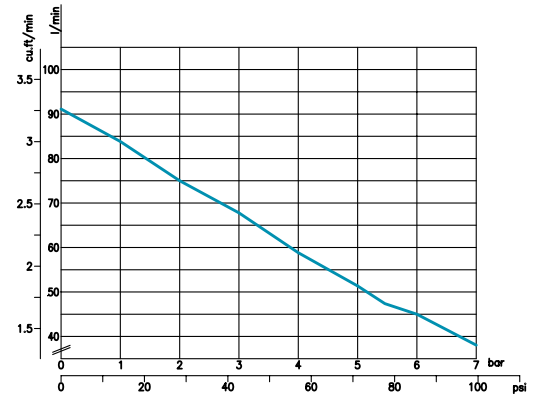
l/min **52**  
C.F.M. **1,86**  
@ 5 bar (73 Psi)

kW **0,5**

### 1 ph 115 V/60 Hz

l/min **61,5**  
C.F.M. **2,2**  
@ 5 bar (73 Psi)

kW **0,57**



dental	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
CMC 90/10	59	35x35x47	14x14x19	18 - 40	40x40x50	19x16x20	21 - 46
CMC 90/15	59	40x40x50	16x16x20	21 - 46	49x46x57	19x18x22	24 - 53
CMC 90/24	59	41x41x55	16x16x22	23 - 51	49x46x57	19x18x22	26 - 57

# WHITE MAMBA WHITE MAMBA E



Compressori silenziosi a secco  
Oil less silent compressors  
Compresseurs silencieux à sec  
Leislaufl-Trockenkompressoren  
Compresores silenciosos a seco

**dental**  
compressors



www.werthercompressors.com

52 l/min - 1,86 C.F.M.



WHITE MAMBA only



l/min **92**  
C.F.M. **3,25**



Bar **7**  
Psi **101**



l **3,5**  
Gal. **0,9**

1 ph 220-240 V/50 Hz



@ 5 bar (73 Psi)

l/min **52**  
C.F.M. **1,86**



kW **0,5**

1 ph 115 V/60 Hz

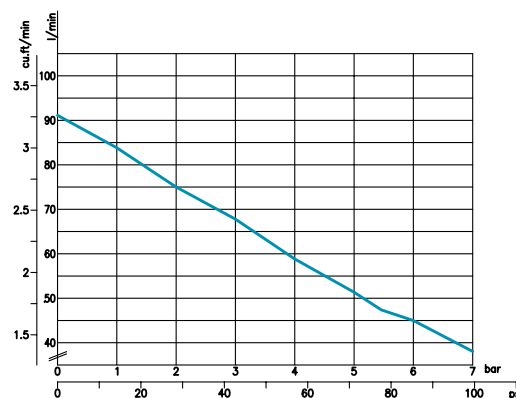


@ 5 bar (73 Psi)

l/min **61,5**  
C.F.M. **2,2**



kW **0,57**



oil less silent compressors	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
WHITE MAMBA WHITE MAMBA E	56	23x44x39	9x17x15	15 - 33,1	51x30x47	20x12x19	17 - 38

Servizio / Duty Cycle 100%



# DOUBLE MAMBA DOUBLE MAMBA DRY



Compressori silenziosi a secco  
Oil less silent compressors  
Compresseurs silencieux à sec  
Leiselauf-Trockenkompressoren  
Compresores silenciosos a seco

**dental**  
compressors



www.werthercompressors.com

130 l/min - 4,64 C.F.M.



l/min **180**  
C.F.M. **6,3**



Bar **8**  
Psi **116**



l **6**  
Gal. **1,6**

1 ph 220-240 V/50 Hz

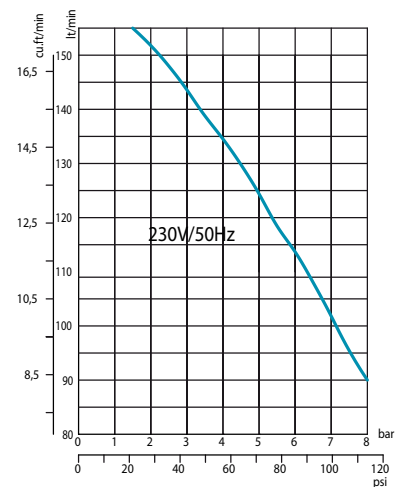


l/min **130**  
C.F.M. **4,64**

@ 4,5 bar (65,3 Psi)



kW **0,77**



## DOUBLE MAMBA DRY



oil less silent compressors	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
<b>DOUBLE MAMBA</b>	57	44x55x46	16x22x18	42 - 93	85x70x100	33x28x39	57 - 126
<b>DOUBLE MAMBA DRY</b>	57	44x55x70	16x22x28	50 - 110	85x70x100	33x28x39	65 - 143

Serbatoio verniciato (inox in opzione)  
Coated air receiver (stainless steel as option)  
Réservoir verni (inox en option)  
Druckbehälter beschichtet (optional aus Inox)  
Cisterna barnizada (inox en opción)



# SIL AIR A1

Compressori silenziosi  
 Silent compressors  
 Compresseurs silencieux  
 Leiselauf Kompressoren  
 Compresores silenciosos

**dental**  
 compressors

www.werthercompressors.com



50/24V



100/24V



100/50V



150/50V



200/100V



AMPS



SIL AIR A1	kW HP	1 ph 220-240 V/50 Hz	l/min C.F.M.	l/min C.F.M.	dB/A	l Gal.
50/24V	0,34 - 0,5	2,4	50 - 2,2	37 - 1,32	40	24 - 6,34
100/24V	0,68 - 1	4,8	100 - 4,4	74 - 2,64	42	24 - 6,34
100/50V	0,68 - 1	4,8	100 - 4,4	74 - 2,64	42	50 - 13,21
150/50V	1,02 - 1,5	7,2	150 - 6,5	111 - 3,96	43	50 - 13,21
200/100V	1,36 - 2	9,6	200 - 8,5	148 - 5,29	44	100 - 26,42

disponibile anche / available also 1 ph 115 V/60 Hz



SIL AIR	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
	cm	inch.		cm	inch	
50/24V	40x40x73	16x16x29	29 - 64	41x41x75	16x16x30	31 - 68
100/24V	36x65x62	14x26x24	52 - 115	40x80x70	16x32x26	56 - 123
100/50V	40x86x75	16x34x30	56 - 123	45x90x70	18x35x26	61 - 134
150/50V	40x86x75	16x34x30	75 - 165	45x90x70	18x35x26	80 - 176
200/100V	34x112x80	13x44x32	100 - 220	147x77x106	56x30x42	125 - 276



@ 5 bar  
 (73 Psi)



# PORTADENT

Compressori silenziosi  
 Silent compressors  
 Compresseurs silencieux  
 Leiselauf Kompressoren  
 Compresores silenciosos

dental  
 compressors

www.werthercompressors.com



37 l/min - 1,3 C.F.M.

0,5 HP



l/min **50**  
 C.F.M. **1,77**

Bar **8**  
 Psi **116**

l **6**  
 Gal. **1,58**

1 ph 220-240 V/50 Hz

l/min **37**  
 C.F.M. **1,3**  
 @ 5 bar (73 Psi)

kW **0,34**

1 ph 115 V/60 Hz

l/min **44**  
 C.F.M. **1,55**  
 @ 5 bar (73 Psi)

kW **0,4**



Questa unità compatta incorpora fonti di acqua e aria in un unico sistema autonomo. L'unico collegamento esterno necessario al funzionamento è quello elettrico.

This compact countertop unit incorporates air and water supplies into a single self-contained system. The only external connection required for operation is electrical power supply.

## CARATTERISTICHE

- Unità portatile completamente autonoma
- Compressore ad aria silenzioso
- Sistema di controllo automatico per due manipoli
- Erogatore con controllo a 3 vie per aria ed acqua
- Controllo a pedale
- Linea acqua con interruttore On-Off e regolatore di portata
- Linea aria con manometro e regolatore di pressione

## FEATURES

- Totally self-contained portable unit
- Virtually soundless air compressor
- Automatic control system for two handpieces
- Three ways controlled air - water syringe
- Variable speed foot control
- Water line with On-Off switch and flow regulator
- Line pressure gauge with adjustable air regulator

	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
<b>PORTADENT</b>	40	46x43x30	18x17x12	32,5 - 70	57x32x62	22x13x24	31 - 69



# PORTADENT OIL-LESS

Compressori silenziosi  
Silent compressors  
Compresseurs silencieux  
Leiselauf Kompressoren  
Compresores silenciosos

dental  
compressors

www.werthercompressors.com



52 l/min - 1,86 C.F.M.



l/min **92**  
C.F.M. **3,25**



Bar **7**  
Psi **101**



l **6**  
Gal. **1,58**

1 ph 220-240 V/50 Hz



@ 5 bar (73 Psi)

l/min **52**  
C.F.M. **1,86**



kW **0,5**

1 ph 115 V/60 Hz



@ 5 bar (73 Psi)

l/min **61,5**  
C.F.M. **2,2**



kW **0,57**



Questa unità compatta incorpora fonti di acqua e aria in un unico sistema autonomo. L'unico collegamento esterno necessario al funzionamento è quello elettrico.

This compact countertop unit incorporates air and water supplies into a single self-contained system. The only external connection required for operation is electrical power supply.

## CARATTERISTICHE

Unità portatile completamente autonoma  
Compressore ad aria silenzioso  
Sistema di controllo automatico per due manipoli  
Erogatore con controllo a 3 vie per aria ed acqua  
Controllo a pedale  
Linea acqua con interruttore On-Off e regolatore di portata  
Linea aria con manometro e regolatore di pressione

## FEATURES

Totally self-contained portable unit  
Virtually soundless air compressor  
Automatic control system for two handpieces  
Three ways controlled air - water syringe  
Variable speed foot control  
Water line with On-Off switch and flow regulator  
Line pressure gauge with adjustable air regulator



dB/A



A x B x C

cm

inch.



Kg  
Lbs



A x B x C x

cm

inch



Kg  
Lbs

	dB/A	A x B x C		Kg Lbs	A x B x C x		Kg Lbs
		cm	inch.		cm	inch	
<b>PORTADENT</b>	59	46x43x30	18x17x12	32,5 - 70	57x32x62	22x13x24	31 - 69



# TORNADO MONO

# TORNADO DUO

Aspiratore dentistico  
Dental Aspirator  
Aspirateur pour dentistes  
Amalgam- und Salivaabsauger  
Aspirador dental

dental  
compressors



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TORNADO MONO



TORNADO DUO

## TORNADO MONO

Portata aspirata massima	1330 l/min
Max suction capacity	47,5cfm
Depressione massima	120 mbar rel.
Max inlet vacuum	-1,74 psi rel.

## TORNADO DUO

Portata aspirata massima	2330 l/min
Max suction capacity	83,21cfm
Depressione massima	145 mbar rel.
Max inlet vacuum	-2,1 psi rel.



TORNADO MONO

DATI TECNICI	TECHNICAL DATA	UNITA UNITS	TORNADO MONO	TORNADO DUO
Alimentazione elettrica	Power supply	V /Hz	230/50	230/50
Potenza motore	Motor power	kW	0,4	0,85
Corrente assorbita	Rated current	A	2,7	5
Portata aspirata alla massima depressione	Suction capacity @ max inlet vacuum	l/min	320	660
Dimensioni [lung x largh x alt]	Dimension [length x width x height]	cm inch	58x33x48 23x13x19	50x43x83 20x17x33
Peso	Weight	kg	30	60

# ASP 0.4 - ASP 0.85 ASP 1.5

Pompe aspiranti  
Suction pumps  
Pompe d'aspiration  
Absaugpumpe  
Bomba aspiradora

**dental**  
compressors



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DATI TECNICI	TECHNICAL DATA	UNITA UNITS	ASP 0.4	ASP 0.85	ASP 1.5
Alimentazione elettrica	Power supply	V /Hz	230/50-1	230/50-1	230/50-1
Potenza motore	Motor power	kW	0,4	0,85	1,5
Corrente assorbita	Rated current	A	2,7	5	9
Portata aspirata massima	Max suction capacity	l/min C.F.M.	1330 47,5	2330 83,21	3460 123,57
Portata aspirata alla massima depressione	Suction capacity @ max inlet vacuum	l/min C.F.M.	320 11,43	660 23,57	1160 41,43
Depressione massima	Max inlet vacuum	mbar rel. psi rel.	120 -1,74	145 -2,1	180 -2,61
Dimensioni [lunghezza x larghezza x altezza]	Dimension [length x width x height]	cm inch	26x25x25 10x10x10	29x29x30 11x11x12	33x35x34 13x14x13
Peso	Weight	kg lbs	11 24	16 35	24 53



# DRY KIT

Essiccatore  
Air-Dryer  
Dessiccateur  
Trockner  
Desecante

**dental**  
compressors

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### Principali caratteristiche

- Essiccatore ad assorbimento
- Ciclo di rigenerazione intermittente
- Basso punto di rugiada
- Assenza di consumo di aria
- Facile manutenzione

### Haupteigenschaften

- Absorptionstrockner
- Intermittierender regenerierender Zyklus
- Niedriger Taupunkt
- Einfache Wartung

### Main features

- Absorption dryer
- Intermittent regenerating cycle
- No air waste
- Easy maintenance

### Caracteristicas Principales

- Secador a absorción
- Ciclo de regeneración intermitente
- Bajo punto de rocío
- Ausencia de consumo de aire
- Facil manutención

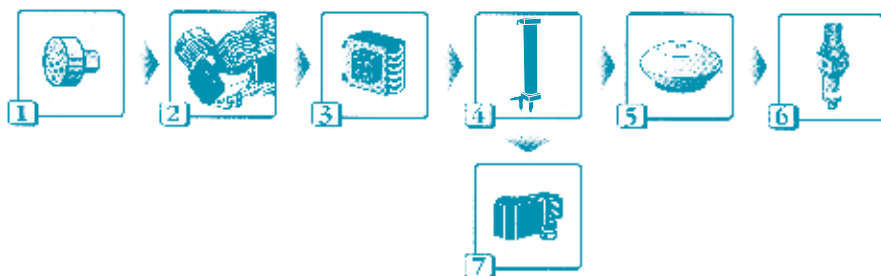
### Caractéristiques principales

- Sécheur à absorption
- Cycle de régénération intermittent
- Point de rosée performant
- Aucune consommation d'air
- Entretien facile

Portata aria massima - Maximum Air Flow	300 [lpm] - 10,7 [cfm]
Pressione massima di esercizio - Maximum Operating Pressure	8 [bar]
Intervallo di Temperature - Temperature Range	5 - 45 [°C]
Punto di rugiada - Dewpoint	- 20 [°C]
Tensione di Alimentazione - Power Supply	220-240V - 50HZ / 115V - 60Hz
Dimensione Attacchi - Port Size	3/8" NPS
Peso - Weight	4,5 [Kg] - 9.92 [lbs]
Dimensioni - Dimension	200x100x620 [mm] - 7,9x3,9x24,4 [inch]

## CICLI • CYCLES • CYCLES • KREISLAUF • CICLOS

### CICLO CON ESSICCATORE • AIR CYCLE WITH DRIER • CYCLE AVEC DESSICCATEUR • LUFTKREISLAUF MIT TROCKNER • CICLO CON SECADOR



- 1 FILTRO ASPIRAZIONE • INTAKE FILTER  
FILTRE ASPIRATION • ANSAUGFILTER  
FILTRO DE ASPIRACION
- 2 TESTATA • COMPRESSOR  
GROUP MOTEUR • KOMPRESSOR  
MOTOR DE COMPRESOR
- 3 RADIATORE • HEAT EXCHANGER  
RADIATEUR • WÄRMEAUSTAUSHER  
RADIADOR
- 4 ESSICCATORE • AIR DRIER  
DESSICCATEUR • LUFT - TROCKNER  
SECADOR
- 5 SERBATOIO • TANK • CUVE  
TANK • DEPOSITO
- 6 FILTRO • FILTER • FLTRE  
FILTER • FILTRO
- 7 SCARICA CONDENSA • DRAIN VALVE  
DECHARGE CONDENSE • KONDENSAT  
ABLASSVENTIL • TAPON DESAGUADOR

### SENZA ESSICCATORE • WITHOUT DRIER • SANS DESSICCATEUR OHNE TROCKNER • SIN SECADOR



- 1 FILTRO ASPIRAZIONE • INTAKE FILTER  
FILTRE ASPIRATION • ANSAUGFILTER  
FILTRO DE ASPIRACION
- 2 TESTATA • COMPRESSOR  
GROUP MOTEUR • KOMPRESSOR  
MOTOR DE COMPRESOR
- 3 RADIATORE • HEAT EXCHANGER  
RADIATEUR • WÄRMEAUSTAUSHER  
RADIADOR
- 6 FILTRO • FILTER • FLTRE  
FILTER • FILTRO

# SALVASILENZIO 24

# SALVASILENZIO 50





Contenitori insonorizzati  
 Soundproof boxes  
 Meubles insonorisés  
 Schallschutzbox  
 Contenedores insonorizados



**dental**  
 compressors



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	 A x B x C		 Kg Lbs	 A x B x C x		 Kg Lbs
	cm	inch.		cm	inch	
<b>SALVASILENZIO 24</b>	63x77x82	25x30x32	31 - 68	76x25x82	30x10x32	46 - 101
<b>SALVASILENZIO 50</b>	63x77x104	25x30x41	36 - 79	76x25x82 80x40x70	30x10x32 32x16x28	51 - 112

	SALVASILENZIO 24	SALVASILENZIO 50
Adatto per Suitable for Pour Geeignet für Para	 l 24	 l 50





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Tel . ++39 0522 94 31 31 - ++39 346 98 37 325 - ++39 346 98 37 443 - Fax ++39 0522 94 19 97  
e-mail: [compressors@wertherint.com](mailto:compressors@wertherint.com)

[www.werthercompressors.com](http://www.werthercompressors.com)