



The Coating Experts

STANDARDISED MODULAR SYSTEM FOR PLANT ENGINEERING



STIRRING STATIONS
MDG COVER LIFTING EQUIPMENT · ACCESSORIES



MODULAR SYSTEM

STANDARDS INCREASE EFFICIENCY

Plant engineering from WALTHER means complex system and problem solutions geared to your workflow in the sector of surface treatment. Single components such as pressure tanks, agitators, material transfer systems, pneumatic control units and gun holders are combined here into individual assemblies.

The modular system of our products allows implementing material conveying concepts in a flexible and timely manner. All products are manufactured for immediate installation.

Our systems allow you to prepare, mix and apply coating material for processing. Our modular systems help increase efficiency of project execution, the installation process and commissioning.

We can set up pressure tank systems for you as modular concept adapted to your requirements. This lets you quickly respond to changing circumstances.

The modular systems in the area of lifts, agitators and pans are already combined into corresponding shipping sets at our warehouse and are delivered just-in-time.

We offer material transfer systems for the areas of humidification, oiling, surface finishing, rust protection and gluing application. We ensure the smooth supply of material between the delivery container to the application while always paying attention to the different specifications such as material flow, temperature, quantity and mix of materials.



STIRRING STATIONS FOR 30 LITRE CONTAINERS AND FOR 200 LITRE DRUMS

FOR MAINTENANCE STIRRING ONLY

Complete assemblies with compressed air or electrical agitators, for Ex areas or applications without explosion protection, optionally with single-hand or two-hand control.

STIRRING STATIONS FOR 30 LITRE CONTAINERS / SCOPE OF DELIVERY

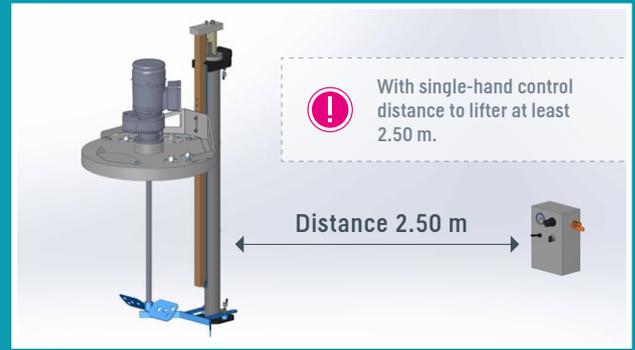
ASSEMBLY	PART NO.	LIFTER	HOLDING ARM	DRUM STOP	SINGLE-HAND CONTROL	TWO-HAND CONTROL	P/E CONVERTER
PE500 DRW 46-810 N.EX. SINGLE-HAND ASSY.	24 063 73	○	○	○	○	—	—
PE500 DRW 46-810 EX. SINGLE-HAND ASSY.	24 075 61	○	○	○	○	—	—
PE500 DRW 46-810 N.EX. TWO-HAND ASSY.	24 075 67	○	○	○	—	○	—
PE500 DRW 46-810 EX. TWO-HAND ASSY.	24 075 75	○	○	○	—	○	—
PE500 DRW 46-735 N.EX. SINGLE-HAND ASSY.	24 063 74	○	○	○	○	—	—
PE500 DRW 46-735 EX. SINGLE-HAND ASSY.	24 075 62	○	○	○	○	—	—
PE500 DRW 46-735 N.EX. TWO-HAND ASSY.	24 075 68	○	○	○	—	○	—
PE500 DRW 46-735 EX. TWO-HAND ASSY.	24 075 76	○	○	○	—	○	—
PE500 ERW 0.18 KW N.EX. SINGLE-HAND ASSY.	24 063 75	○	○	○	○	—	○
PE500 ERW 0.18 KW EX. SINGLE-HAND ASSY.	24 075 63	○	○	○	○	—	○
PE500 ERW 0.18 KW N.EX. TWO-HAND ASSY.	24 075 69	○	○	○	—	○	○
PE500 ERW 0.18 KW EX. TWO-HAND ASSY.	24 075 77	○	○	○	—	○	○

STIRRING STATIONS FOR 200 LITRE DRUMS / SCOPE OF DELIVERY

ASSEMBLY	PART NO.	LIFTER	HOLDING ARM	DRUM STOP	SINGLE-HAND CONTROL	TWO-HAND CONTROL	P/E CONVERTER
PE1000 DRW 46-845 N.EX. SINGLE-HAND ASSY.	24 063 76	○	○	○	○	—	—
PE1000 DRW 46-845 EX SINGLE-HAND ASSY.	24 075 64	○	○	○	○	—	—
PE1000 DRW 46-845 N.EX TWO-HAND ASSY.	24 075 71	○	○	○	—	○	—
PE1000 DRW 46-845 EX TWO-HAND ASSY.	24 075 78	○	○	○	—	○	—
PE1000 DRW 46-735 N.EX SINGLE-HAND ASSY.	24 063 77	○	○	○	○	—	—
PE1000 DRW 46-735 EX SINGLE-HAND ASSY.	24 075 65	○	○	○	○	—	—
PE1000 DRW 46-735 N.EX TWO-HAND ASSY.	24 075 72	○	○	○	—	○	—
PE1000 DRW 46-735 EX TWO-HAND ASSY.	24 075 79	○	○	○	—	○	—
PE1000 ERW 0.55 KW N.EX. SINGLE-HAND ASSY.	24 063 78	○	○	○	○	—	○
PE1000 ERW 0.55 KW EX. SINGLE-HAND ASSY.	24 075 66	○	○	○	○	—	○
PE1000 ERW 0.55 KW N.EX. TWO-HAND ASSY.	24 075 73	○	○	○	—	○	○
PE1000 ERW 0.55 KW EX. TWO-HAND ASSY.	24 075 80	○	○	○	—	○	○

TECHNICAL DATA:

- ⊕ Lifter PE 500, stroke 550 mm, lifting force 50 kg
- ⊕ Lifter PE 1000, stroke 1100mm, lifting force 75 kg
- ⊕ Lifter PE 700 for MDG, stroke 750 mm, lifting force 75 kg, pivoting when extended
- ⊕ Compressed air agitator 46-810/46-845 0.36 kW, max. 200 rpm
- ⊕ Compressed air agitator/46-735 0.5 kW, max. 300 rpm
- ⊕ Electric agitator 44-220 0.18 kW 230/400 V 50 Hz 3 phase, approx. 100 rpm.
- ⊕ Electric agitator 61-000 0.55kW 230/400 V 50 Hz 3 phase, approx. 98 rpm.

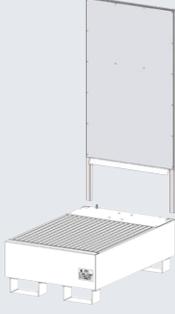
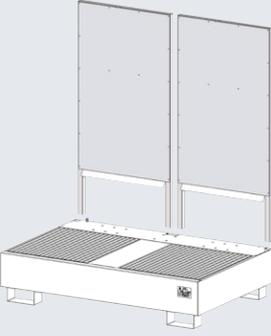
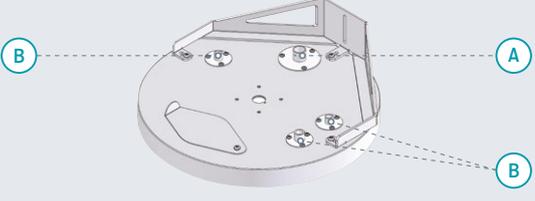


Stirring stations for 200 litre drums

DRUM DETECTION	COVER	REINFORCEMENT PLATE	AGITATOR ADAPTER	EARTHING	ATEX	PREPARED FOR PAN ASSEMBLY	COMPRESSED AIR AGITATOR	ELECTRICAL AGITATOR
○	○	○	—	—	—	○	46-810 0.36 kW	—
○	○	○	—	○	○	○	46-810 0.36 kW	—
○	○	○	—	—	—	○	46-810 0.36 kW	—
○	○	○	—	○	○	○	46-810 0.36 kW	—
○	○	○	—	—	—	○	46-735 0.5 kW	—
○	○	○	—	○	○	○	46-735 0.5 kW	—
○	○	○	—	—	—	○	46-735 0.5 kW	—
○	○	○	—	○	○	○	46-735 0.5 kW	—
○	○	○	—	—	—	○	—	44-220 0.18 kW
○	○	○	—	○	○	○	—	44-220 0.18 kW
○	○	○	—	—	—	○	—	44-220 0.18 kW
○	○	○	—	○	○	○	—	44-220 0.18 kW

DRUM DETECTION	COVER	REINFORCEMENT PLATE	AGITATOR ADAPTER	EARTHING	ATEX	PREPARED FOR PAN ASSEMBLY	COMPRESSED AIR AGITATOR	ELECTRICAL AGITATOR
○	○	○	○	—	—	○	46-845 0.36 kW	—
○	○	○	○	○	○	○	46-845 0.36 kW	—
○	○	○	○	—	—	○	46-845 0.36 kW	—
○	○	○	○	○	○	○	46-845 0.36 kW	—
○	○	○	○	—	—	○	46-735 0.5 kW	—
○	○	○	○	○	○	○	46-735 0.5 kW	—
○	○	○	○	—	—	○	46-735 0.5 kW	—
○	○	○	○	○	○	○	46-735 0.5 kW	—
○	○	○	—	—	—	○	—	61-000 0.55 kW
○	○	○	—	○	○	○	—	61-000 0.55 kW
○	○	○	—	—	—	○	—	61-000 0.55 kW
○	○	○	—	○	○	○	—	61-000 0.55 kW

ACCESSORIES FOR STIRRING STATIONS OPTIONALLY FOR THE 30 OR 200 LITRE VERSIONS

ACCESSORIES		PART NO.	ILLUSTRATION
Drip pan 653 x 993 x 335 mm steel painted with rear wall 644 mm steel painted or galvanised for a container up to 60 litres		24 063 79	
Drip pan 1300 x 993 x 335 mm, steel painted with two rear walls, 644 mm steel painted or galvanised for max. two containers 60 litres or one drum 200 litres and one container up to 60 litres		24 063 80	
Drip pan 1500 x 993 x 335 mm, steel painted with two rear walls 742 mm steel painted or galvanised for max. two drums 200 litres or three container up to 30 litres		24 063 81	
Hose assembly 30 litres/MDG		24 063 82	
Hose assembly 200 litres		24 063 83	
Control cabinet, electrical up to 0.25 kW		AE 40 000 910 0	
Control cabinet, electrical from 0.37 kW to 1.50 kW		AE 40 000 909 9	
COVER ADAPTER PANELS			
A	Suction tube assembly 28.5 mm for cover 30 litres	24 097 60	
	Suction tube assembly 28.5 mm for cover 200 litres	24 097 59	
	Bunghole adapter 2" for cover 200 litres	AE 40 000 907 3	
B	Thread 1"	24 099 49	
	Thread 3/4"	24 099 50	
	Thread 1/2"	24 097 68	
	Thread 3/8"	24 097 69	
ACCESSORIES FOR COVER (ONLY IN CONNECTION WITH SUCTION TUBE ASSEMBLY)			
Suction tube 1/2" 450 mm, angle 90° 1/2" i		D 64 130 450 03	
Suction tube 1/2" 900 mm, angle 90° 1/2" i		D 64 130 900 03	
Suction tube 1/2" 900 mm, 1/2" a on angle 90° 1/2" i*		D 64 130 900 13	
Suction tube 3/4" 450 mm, angle 90° 3/4" i		D 64 190 450 03	
Suction tube 3/4" 900 mm, angle 90° 3/4" i		D 64 190 900 03	
Suction tube 3/4" 900 mm, 3/4" a on angle 90° 3/4" i*		D 64 190 900 13	
Check valve 1/2"i with filter		23 528 13	
Ball check valve 3/4"i for suction tube		D 64 190 000 3	

MDG COVER LIFTING EQUIPMENT WITH FLOOR PLATE OR PAN INSTALLATION



MDG COVER LIFTER WITH FLOOR PLATE*2

LIFTER FOR	PART NO.	LIFTER	HOLDING ARM	TWO-HAND CONTROL	P/E CONVERTER	DRUM DETECTION	ATEX	WITH FLOOR PLATE	PREPARED FOR PAN ASSEMBLY
MDG-12/24 without agitator	23 864 71	○	○	○	—	—	○	○	—
MDG-12/24 with compressed air agitator	23 864 72	○	○	○	—	○	○	○	—
MDG-12/24 with electrical agitator	23 864 73	○	○	○	○	○	○	○	—
MDG-22 without agitator	23 864 74	○	○	○	—	—	○	○	—
MDG-22 with compressed air agitator	23 864 75	○	○	○	—	○	○	○	—
MDG-22 with electrical agitator	23 864 76	○	○	○	○	○	○	○	—
MDG-45/60 without agitator	23 863 20	○	○	○	—	—	○	○	—
MDG-45/60 with compressed air agitator	23 863 21	○	○	○	—	○	○	○	—
MDG-45/60 with electrical agitator	23 863 22	○	○	○	○	○	○	○	—
MDG-22 KLA without agitator	23 863 23	○	○	○	—	—	○	○	—
MDG-22 KLA with compressed air agitator	23 863 24	○	○	○	—	○	○	○	—
MDG-22 KLA with electrical agitator	23 863 25	○	○	○	○	○	○	○	—
MDG-45 KLA without agitator	23 863 26	○	○	○	—	—	○	○	—
MDG-45 KLA with compressed air agitator	23 863 27	○	○	○	—	○	○	○	—
MDG-45 KLA with electrical agitator	23 863 28	○	○	○	○	○	○	○	—

MDG COVER LIFTER FOR PAN ASSEMBLY*2

LIFTER FOR	PART NO.	LIFTER	HOLDING ARM	TWO-HAND CONTROL	P/E CONVERTER	DRUM DETECTION	ATEX	WITH FLOOR PLATE	PREPARED FOR PAN ASSEMBLY
MDG-12/24 without agitator	24 100 94	○	○	○	—	—	○	—	○
MDG-12/24 with compressed air agitator	24 100 95	○	○	○	—	○	○	—	○
MDG-12/24 with electrical agitator	24 100 96	○	○	○	○	○	○	—	○
MDG-22 without agitator	24 100 97	○	○	○	—	—	○	—	○
MDG-22 with compressed air agitator	24 100 98	○	○	○	—	○	○	—	○
MDG-22 with electrical agitator	24 100 99	○	○	○	○	○	○	—	○
MDG-45/60 without agitator	24 101 00	○	○	○	—	—	○	—	○
MDG-45/60 with compressed air agitator	24 101 01	○	○	○	—	○	○	—	○
MDG-45/60 with electrical agitator	24 101 02	○	○	○	○	○	○	—	○
MDG-22 KLA without agitator	24 101 03	○	○	○	—	—	○	—	○
MDG-22 KLA with compressed air agitator	24 101 04	○	○	○	—	○	○	—	○
MDG-22 KLA with electrical agitator	24 101 05	○	○	○	○	○	○	—	○
MDG-45 KLA without agitator	24 101 06	○	○	○	—	—	○	—	○
MDG-45 KLA with compressed air agitator	24 101 07	○	○	○	—	○	○	—	○
MDG-45 KLA with electrical agitator	24 101 08	○	○	○	○	○	○	—	○

*2 Delivery without pressure tank, ○ included in scope of delivery, — not included
MDG KLA version can be installed directly, Standard MDGs must be modified at the factory



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