

Variable Speed Drive in steel cabinet MAH

Pressure control for 1-8 pumps with text messages in the steel cabinet, all pumps with frequency, Transducer input 4. .20 mA / 0. .10 V, dry protection, electronic protection and surveillance capabilities, one alarm relay each frequency, one additional relay depending on frequency, active fan from 15 kW series, dual password protection, error memory, real-time clock, Mains radio noise filter C1 <30 mA; **without Transducer.**

Variant Performance by Motor Current / Voltage (MAH)			Inverter L300P					
Power / current	1 pump panel		2 pump panel		3 pump panel		4 pump panel	
1,5kW/4A/400V	MAH-0015	1538 €	MAH-0015-2	2565 €	MAH-0015-3	3218 €	MAH-0015-4	4879 €
2,2kW/6A/400V	MAH-0022	1795 €	MAH-0022-2	3012 €	MAH-0022-3	3882 €	MAH-0022-4	5812 €
4,0kW/10A/400V	MAH-0040	2083 €	MAH-0040-2	3542 €	MAH-0040-3	4547 €	MAH-0040-4	6252 €
5,5kW/14A/400V	MAH-0055	2377 €	MAH-0055-2	4073 €	MAH-0055-3	5673 €	MAH-0055-4	7377 €
7,5kW/18A/400V	MAH-0075	2558 €	MAH-0075-2	4550 €	MAH-0075-3	6457 €	MAH-0075-4	8674 €
11kW/25A/400V	MAH-0110	2710 €	MAH-0110-2	4829 €	MAH-0110-3	7737 €	MAH-0110-4	9761 €
15kW/32A/400V	MAH-0150	3329 €	MAH-0150-2	5660 €	MAH-0150-3	8324 €	MAH-0150-4	11124 €
18,5kW/40A/400V	MAH-0185	4054 €	MAH-0185-2	6893 €	MAH-0185-3	10135 €	MAH-0185-4	13297 €
22kW/48A/400V	MAH-0220	4537 €	MAH-0220-2	7715 €	MAH-0220-3	11566 €	MAH-0220-4	14727 €
30kW/63A/400V	MAH-0300	5509 €	MAH-0300-2	9366 €	MAH-0300-3	13774 €	MAH-0300-4	17328 €
37kW/77A/400V	MAH-0370	7077 €	MAH-0370-2	12032 €	MAH-0370-3	18039 €	MAH-0370-4	22347 €
45kW/94A/400V	MAH-0450	9033 €	MAH-0450-2	15358 €	MAH-0450-3	23022 €	MAH-0450-4	27102 €
55kW/116A/400V	MAH-0550	10044 €	MAH-0550-2	17076 €	MAH-0550-3	24383 €	MAH-0550-4	32364 €
75kW/149A/400V	MAH-0750	12530 €	MAH-0750-2	21303 €	MAH-0750-3	30714 €	MAH-0750-4	37595 €
90kW/176A/400V	MAH-0900	17862 €	MAH-0900-2	30363 €	MAH-0900-3	43779 €	MAH-0900-4	53585 €
110kW/215A/400V	MAH-1100	20123 €	MAH-1100-2	34209 €	MAH-1100-3	49301 €	MAH-1100-4	60369 €
132kW/253A/400V	MAH-1320	23515 €	MAH-1320-2	39977 €	MAH-1320-3	57638 €	MAH-1320-4	70549 €

Prices for 5-8 pump panel on request.

Speed control for embedding MAH - KIT

Frequency with plain text display for cabinet installation, technical such as MAH without radio noise filter, **without transducer**.

Variant Installation - KIT Performance by kW		Inverter L300P
Power current	1 Frequency - controller with display for panel mounting	
1,5/ 4A/ 400V	MAH-0015-KIT	963 €
2,2/ 6A/ 400V	MAH-0022-KIT	1095 €
4,0/ 10A/ 400V	MAH-0040-KIT	1271 €
5,5/ 14A/ 400V	MAH-0055-KIT	1533 €
7,5/ 18A/ 400V	MAH-0075-KIT	1709 €
11kW/ 25A/ 400V	MAH-0110-KIT	1820 €
15kW/ 32A/ 400V	MAH-0150-KIT	2228 €
18,5kW/ 40A/ 400V	MAH-0185-KIT	2621 €
22kW/ 48A/ 400V	MAH-0220-KIT	3095 €
30kW/ 63A/ 400V	MAH-0300-KIT	3636 €
37kW/ 77A/ 400V	MAH-0370-KIT	4667 €
45kW/ 94A/ 400V	MAH-0450-KIT	5491 €
55kW/ 116A/ 400V	MAH-0550-KIT	6072 €
75kW/ 149A/ 400V	MAH-0750-KIT	8760 €
90kW/ 176A/ 400V	MAH-0900-KIT	11206 €
110kW/ 215A/ 400V	MAH-1100-KIT	12938 €
132kW/ 253A/ 400V	MAH-1320-KIT	14122 €

Variable Speed Drive in steel cabinet MAH - FIX

Speed Control for 2-3 pumps with a plain text display in the control panel, a pump with frequency, second and third pump with a soft starter, transducer input 4. .20 mA / 0. .10 V, dry protection, electronic protection and surveillance capabilities, an alarm relay each frequency, double password protection, error memory, real-time clock, radio noise filter C1 <30 mA; **without Transducer**.

Price List MAH

2012

Variant cabinet performance by kW (MAH-FIX)		Inverter L300P with soft starter 3RW40		
Power / current	2 pump unit: 1x inverter +1x Soft Starter		2 pump unit: 1x inverter +2x Soft Starter	
1,5kW / 4A /400V	MAH-0015-FIX1	1953 €	MAH-0015-FIX2	2302 €
2,2kW / 6A /400V	MAH-0022-FIX1	2281 €	MAH-0022-FIX2	2716 €
4,0kW / 10A /400V	MAH-0040-FIX1	2491 €	MAH-0040-FIX2	3064 €
5,5kW / 14A /400V	MAH-0055-FIX1	3230 €	MAH-0055-FIX2	3579 €
7,5kW / 18A /400V	MAH-0075-FIX1	3479 €	MAH-0075-FIX2	3954 €
11kW / 25A /400V	MAH-0110-FIX1	3687 €	MAH-0110-FIX2	4476 €
15kW / 32A /400V	MAH-0150-FIX1	4526 €	MAH-0150-FIX2	5496 €
18,5kW / 40A /400V	MAH-0185-FIX1	5510 €	MAH-0185-FIX2	6692 €
22kW / 48A /400V	MAH-0220-FIX1	6168 €	MAH-0220-FIX2	7489 €
30kW / 63A /400V	MAH-0300-FIX1	7488 €	MAH-0300-FIX2	9093 €
37kW / 77A /400V	MAH-0370-FIX1	9618 €	MAH-0370-FIX2	11682 €
45kW / 94A /400V	MAH-0450-FIX1	11495 €	MAH-0450-FIX2	14912 €
55kW / 116A /400V	MAH-0550-FIX1	13038 €	MAH-0550-FIX2	16418 €
75kW / 149A /400V	MAH-0750-FIX1	16425 €	MAH-0750-FIX2	20682 €
90kW / 176A /400V	MAH-0900-FIX1	23409 €	MAH-0900-FIX2	29479 €
110kW / 215A /400V	MAH-1100-FIX1	26374 €	MAH-1100-FIX2	33213 €
132kW / 253A /400V	MAH-1320-FIX1	30821 €	MAH-1320-FIX2	38813 €

Accessories MAH

Tools / Accessories	Additional cost in €	
Transducer 0..10 bar (0..10V) AISI 304	MAZ-S060G5614	114,00 €
Transducer 0..16 bar (0..10V) AISI 304	MAZ-S060G5854	114,00 €
Transducer 0..25 bar (0..10V) AISI 304	MAZ-S500,932002572	114,00 €
Transducer 0..10 bar (0..10V) VA	MAZ-S060G5882	114,00 €
Transducer 0..10 bar (4..20mA)	MAZ-S060G5864	114,00 €
Transducer cable 2 m with plug M12	MAZ-SK-M12/2	24,00 €
Transducer cable 5 m with plug M12	MAZ-SK-M12/5	32,00 €
Transducer cable 10 m with plug M12	MAZ-SK-M12/10	44,00 €
Transducer cable 30 m with plug M12	MAZ-SK-M12/30	147,00 €

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Level Transducer 0..2,5m (4..20mA) 15m cable	MAZ-NÖ-Sonde-250-15	400,00 €
Level Transducer 0..2,5m (4..20mA) 50m cable	MAZ-NÖ-Sonde-250-50	550,00 €
0-100 ° C temperature Transducer, 0-10V, conn. G1/2AG	MAZ-PF-T-0-100°C	220,00 €
Surcharge H/O/A - switch per unit	MAZ-HOA	75,00 €
Surcharge Set points 1 and 2- switch per unit	MAZ-ANZ	37,50 €
Surcharge cabinet lighting control per panel	MAZ-BLS	90,00 €
Surcharge emergency key 16 .125 A per panel	MAZ-NAT	150,00 €
Surcharge front mounting potentiometer 1K per controller	MAZ-POTI	90,00 €
Analog Target input 4-20mA per unit	MAZ-ZWS	75,00 €
Surcharge PTC input per unit	MAZ-LAUF	75,00 €
Display in blue per unit	MAZ-REL	75,00 €
GSM - wireless remote I/O/Reset	MAZ-TROCK	75,00 €
Outside cabinet size 1 up to 78 kW total power	MAZ-ANALOG-A	75,00 €
Outside cabinet size 2 up to 78 kW total power	MAZ-ANALOG-E	75,00 €
Outside cabinet size 3 up to 78 kW total power	MAZ-KALT	70,00 €
Surcharge Display in blue per panel	MAZ-DISPLAY-BL	110,00 €
Surcharge Display in Cyrillic per panel	MAZ-DISPLAY-KY	150,00 €
Surcharge GSM - wireless remote I/O/Reset	MAZ-GSM	975,00 €
Surcharge Outside cabinet size 1 to 8 kW total power	MAZ-AS-Gr.1	750,00 €
Surcharge Outside cabinet size 2 to 18 kW total power	MAZ-AS-Gr.2	950,00 €
Surcharge Outside cabinet size 3 to 28 kW total power	MAZ-AS-Gr.3	1100,00 €
Surcharge Outside cabinet size 4 to 48 kW total power	MAZ-AS-Gr.4	1300,00 €
Surcharge Outside cabinet size 5 to 68 kW total power	MAZ-AS-Gr.5	1550,00 €
Surcharge Outside cabinet size 6 to 98 kW total power	MAZ-AS-Gr.6	2125,00 €
Surcharge active fan 1,5 - 5,4 kW unit	MAZ-AKL001	140,00 €
Surcharge active fan 5,5 - 14 kW unit	MAZ-AKL002	212,50 €
Surcharge active fan 15 - 30 kW unit	MAZ-AKL003	250,00 €
Surcharge active fan 31 - 132 kW unit	MAZ-AKL004	275,00 €
Surcharge cabinet heating 10/20W, 230V	MAZ-HZMAH/S	150,00 €