

INDUSTRIA 12 t, FEM/ISO 1Am/M4 - 4 m/min, low voltage control with 1 speed



Electric winch 12000 kg. Range of electric winches initially designed to satisfy the needs of the industrial sector.

Use:

- All lifting or pulling/hauling applications
- Industry
- Building and public works
- Integration into cranes...
- Pulling/hauling of heavy loads
- Conveyor belt tensioning
- Opening hatches
- Lifting sluice gates
- Stage industry...

Comply with Machines Directive 2006/42/EC and standard NF 14492-1.

Technical properties

- Robust and highly compact.
- Vertical mounting possible.
- 400 V - 50 Hz three-phase brake motor. IP 55 Protection. Other voltage or frequencies optional. P = 9.2 kW.
- Motor position: horizontal (possibility of vertical on request).
- The low voltage control protects the user from electrical risks. It makes it possible to operate a wide range of options: from limit switch to radio control, including a load limiter and a rope slack switch...
- The tie-rods are mobile according to the rope outlet.
- FEM/ISO 1Am/M4 classification.
- Anti-escape system for the rope.
- Reduced space between the tie-rod and the drum.
- Rope-press roller and rope slack switch incorporated under the upper tie-rod (incorporation into the tie-rod as an option).
- Reliable electric and electronic components.
- Limit switch obligatory when lifting and from 1000 kg, load limiter.
- Sealed electrical unit on the winch consisting on: contactors, 24 V transformers, thermal circuit breaker, disconnectable pendant control with 3 m of cable.
- Reduced-maintenance planetary reduction gears.
- Numerous rope outlet possibilities.
- Options available: rope-press roller, grooved drum, specific paint, phases detector, lower chassis, timer, tarpauline cover...

Technical characteristics of INDUSTRIA 12 t, FEM/ISO 1Am/M4 - 4 m/min, low voltage control with 1 speed

References	INDUSTRIA12T04B
Capacity 1st layer kg	14750
Capacity top layer kg	12000
Nb of layers	3
Wire rope cap. 1st layer m	19
Max. rope capacity m	75
Wire rope Ø mm	28
Fixed speed 1st layer m/min	3,2
Fixed speed top layer m/min	4
FEM	1Am
Motor kW	9,2
Power	3Ph-400V
Weight (without wire rope) kg	1700

Dimensions

References	INDUSTRIA12T04B
A mm	1520
B mm	940
C mm	1135
D mm	Ø 457,2
E mm	450
F mm	850
G mm	820
H mm	Ø 33
I mm	60
J mm	70
K mm	420
M mm	410
N mm	1430
O mm	878



Technical characteristics of the other models of the range

References	INDUSTRIA12T04BT	INDUSTRIA12T04VV	INDUSTRIA12T09VV	INDUSTRIA15T03BT	INDUSTRIA15T03VV
Capacity 1st layer kg	14750	14750	14750	18450	18450
Capacity top layer kg	12000	12000	12000	15000	15000
Nb of layers	3	3	3	3	3
Wire rope cap. 1st layer m	19	19	19	19	19
Max. rope capacity m	75	75	75	75	75
Wire rope Ø mm	28	28	28	28	28
Adjustable speed 1st layer m/min		0,3-3,2	0,7-7,2		0,2-2,6
Adjustable speed top layer m/min		0,4-4	0,8-8,8		0,3-3,2
Maxi. speed 1st layer m/min					
Maxi. speed top layer m/min					
FEM	1Am	1Am	1Am	1Am	1Am
Motor kW	9,2	9,2	22	9,2	9,2
Power	3Ph-400V	3Ph-400V	3Ph-400V	3Ph-400V	3Ph-400V
Weight kg					

References	INDUSTRIA15T07VV	INDUSTRIA20T02BT	INDUSTRIA20T05VV
Capacity 1st layer kg	18450	25200	25200
Capacity top layer kg	15000	20000	20000
Nb of layers	3	3	3
Wire rope cap. 1st layer m	19	16	16
Max. rope capacity m	75	65	65
Wire rope Ø mm	28	32	32
Adjustable speed 1st layer m/min	0,6-6,1		0,4-4,1
Adjustable speed top layer m/min	0,7-7,6		0,5-5,2
Maxi. speed 1st layer m/min			
Maxi. speed top layer m/min			
FEM	1Am	1Bm	1Bm
Motor kW	22	9,2	22
Power	3Ph-400V	3Ph-400V	3Ph-400V
Weight kg			



HUCHEZ's advice

These compact winches satisfy the needs of the industrial sector. Mobile tie-rods according to the rope outlet.
Numerous options available.



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