

Twister t25e

(economy)

- basic machine EMCOTURN E25 T
- control: SIEMENS 828D
- turret electric with 8 tooling positions VDI 16
- max. turning OD 250 mm
- extraction unit (100L) and cutter
- SealCAM software/hardware
- flexible clamping system up to 254 mm
- tools - basic equipment for plastic
- keys and necessary additional

all round price: on request

- installation in Europe inclusive
- installation outside Europe EUR 3.000,00

optional equipment	
set extra tool mini	1.885,00 EUR
set extra tool maxi	3.210,00 EUR
PC-desk Alu	1.769,00 EUR
work table	966,00 EUR
band saw	810,00 EUR
airplast	490,00 EUR
cooling water control equipment	285,00 EUR
chip con	998,00 EUR
extraction unit 250L (extra charge)	3.000,00 EUR
milling cutter for grooves	2.700,00 EUR
tool grinding system	1.922,00 EUR
tool lapping system	2.470,00 EUR
transformer – 25	3.460,00 EUR
sea freight 20 ft container CFR port and sea freight packing	on request

delivery

ex works, not covered by insurance
 delivery date by arrangement

training

1 week for 1 person free on the ordered machine in Klagenfurt excl. board/lodging and travel
 each further person EUR 200,00 / day excl. board/lodging and travel alternatively:
 after installation at your place - EUR 400,00 / day excl. board and lodging

payment

30 % against order / prompt
 60 % against delivery - before dispatch / prompt
 10 % after successful training and installation 30 days net

warranty

1 year effective from date of installation

All above stated data results from random tests which were taken from the ongoing production. All data was established based on standard test-products according to ISO, DIN and ASTM standards and can basically not be carried over to the completed seal.

Our applied technical advice, either oral, written or through tests is given according to our best knowledge. However, this information is to be considered as non-obligatory instruction, also in terms of any protective rights of a third party, and does not exempt you from testing our product in reference to its suitability for the intended process and purpose. Utilisation, application and processing of the products occur entirely outside of our control and are therefore exclusively your responsibility. However, should a case of liability come into question, it will be limited to all damages in the value of the product which we delivered and you used. By all means, we do warrant the impeccable quality of our products in accordance with our general sales and delivery conditions.

Twister t25le (economy)

Capacity		
Max. machining diameter	[mm]	ø 250
Max. machining length	[mm]	225
Max. bar work diameter	[mm]	ø 25,5
Travel		
Travel in X-axis	[mm]	175
Travel in Z-axis	[mm]	300
Main spindle		
Speed range	[rpm]	0-6300
Max. torque	[Nm]	35
C-Axis		
Resolution	[°]	0,001°
Rapid speed	[rpm]	100
Spindle indexing w/ disc brake	[°]	3°
Main drive		
Main drive power @ 100/40% duty cycle	kW	3,7 / 5,5
Turret		
Number of tool station		8
Quick change tool shank according to DIN 69880		VDI 16
Turret indexing time	[sec]	0,53
Feed drives		
Rapid traverse	[m/min]	15 / 24
Max. feed thrust in X-axis	[N]	3000
Max. feed thrust in Z-axis	[N]	3500
Acceleration time 0 to rapid	[sec]	0,1
Positioning variation P _S in X / Z (VDI 3441)	[µm]	3 / 4
Coolant system		
Tank capacity	[l]	140
Coolant pump	[kW]	0,57/2,2
Coolant delivery @ 3,5bar/1bar	[l/min]	15/65
Lubrication system		
Guide ways and ball screws (featuring oil-save logic)	Autom. central oil lubrication	
Main spindle, counter spindle (free of maintenance)	Grease lubrication	
Painting		
Light - Grey	RAL No.	7035
Signal - Blue	RAL No.	5005
Signal - Orange	RAL No.	2010
Power supply		
Voltage	[V]	3x400 / PE
Max. voltage fluctuations	[%]	+/-10
Frequency	[Hz]	50/60
Connected load value	[kVA]	6
Main fuse for machine	[A gG,gL]	20 s.b.
Dimensions / weight		
Spindle height above floor	[mm]	1131
Machine total height	[mm]	1820
Floor space WxD (without chip conveyor)	[mm]	1700x1270
Total weight of the machine	[kg]	1100

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