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CENTRO DE MECANIZADO 5 EJES LIEDER TVMC/3000 5XC

Ref: 060337

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Especificaciones técnicas

MODELO	TVMC-5XC
CONTROL	HEIDENHAIN 530 i TNC
DIMENSIONES DE LA MESA	3.400 x 700
RECORRIDOS X, Y, Z	3.400 x 760 x 760
CONO	BT-40
REFRIGERACION A TRAVES DE LA HTA.	Sí
CAMBIADOR DE HERRAMIENTAS	RANDOM, 40 POS.
EXTRACTOR DE VIRUTAS	SI
AÑO	2009

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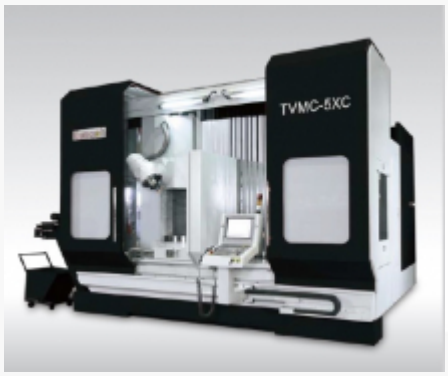
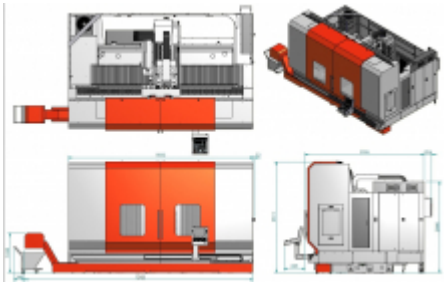
Imágenes





MODEL	TVMC-5XN	TVMC-5XC
TABLE [MM] :		
Overall size	2400, 3400, 4400, 5400 x 750 [1000] mm	
(slots : size * No * pitch)	18 x 7 x 100 / 126 mm	
Maximum load	2000 KG – 4000 KG	
MULTI WAY TABLES :		
Table diameter	ϕ 250 – ϕ 800 mm	ϕ 750 [1300] mm
Table type	WORM WHEEL	DD MOTOR (BLY)
Table rotation speed	1 / 1 – 35 / 50 RPM	30 RPM
Maximum load	UP TO 800 KG WITH TAILSTOCK	500 [1000] KG
TRAVEL :		
X / Y / Z linear axis	2500, 3500, 4500, 5500 / 750 [1000] / 750 [1000] mm	
A / B / C rotary axis	A / B : -0.001° x 360.000° / 0 120°	B / C : -0.001° / 0.001° x 360.000°
DISTANCE :		
Spindle (X) to column way	80 [210] mm	
SPINDLE (Z) to table top	130-670 [300-730] mm	
Floor to fixed table top	850 [1050] mm	
B-AXIS SWIVEL SPINDLE :		
Driven system	DD MOTOR	
SPINDLE (Swivel milling head B axis) :		
Speed	14000 [18000] [24000] RPM	
Taper	BT CAT / SK / 40 or HSK-A63	
Front bearing diameter	70 mm	
Motor power	26.3 KW / 35 KW [34 / 42 KW]	
FEED RATES : X / Y / Z		
Cutting feed rate	10M	
Rapid feed rate	30M / 24M / 24M / 15M x 30M x 30M	
AUTOMATIC TOOL CHANGER :		
Type of ATC	SWING ARM	
No.Of TC	24 [32 40 60]	
Max. tool (Dia. X length)	110 / 300 mm	
Max. tool weight	7 kg	
Tool-to-tool	3 sec	
Chip to chip	10 sec	
BALLSCREWS ON 3 AXIS		
Diameter	63 / 70 / 80 x 20 x 20 mm	
Precision class	C3 / C5 [C3 / C5]	
Coolant motor power	1.27 KW	
Coolant tank volume	300 [1000] L	
Coolant motor capacity	25 L / 60M	
Lubrication motor power	30 [60] W	
Lubrication tank volume	4 L	
MACHINE MODEL :		
Machine NET weight	2000 KG – 4000 KG	
Pneumatic required	6 KG	
Turning	FULL GUARD & WORKPIECE LIFT TYPE [3000] & HALF GUARD	
CNC control available :	Heidenhain or Siemens	

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