



Tarkus 2.0

Jobs latest development for heavy duty machining

Tarkus 2.0 heavy duty milling centre is the result of the consolidated experience acquired by Jobs in the production of machines for efficient metal material removal, such as titanium.

Jobs Tarkus 2.0 is specifically built to offer an excellent productivity in performing all the machining steps, from roughing to finishing, of components made in tough materials such as titanium, HRSA alloys, stainless steel, etc. All machine structures are made of cast iron in order to increase the damping characteristics, maintaining at the same time max. stiffness. It features a double column configuration with mobile table and the Z axis is obtained by crossbeam vertical movement.

All the contact surfaces for optical scales, guides and encoders are grinded to ensure the maximum quality and accuracy. All the machining operations of critical components and the heads are executed in-house by Jobs to guarantee top-of-the class quality and accuracy.



Heavy duty milling of structural parts in tough materials

Technical Features

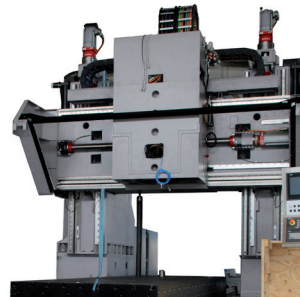
- Cast iron structure for max stiffness and damping especially for titanium machining
- Constant stiffness throughout the whole vertical stroke
- Specifically designed to perform 3- and 5-axis high-power and high-torque milling operations and high-accuracy machining on titanium
- Fully enclosed cabin



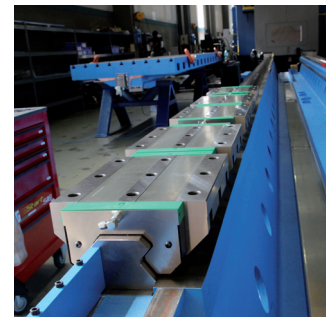
Worktable



Cast iron structure



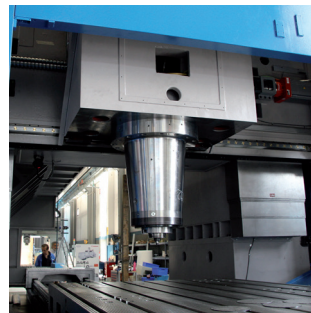
Double column configuration with mobile table and Z-axis obtained by crossbeam vertical movement



Overdimensioned roller sliding pads

Technical Data

		Up to	
X-axis	mm	4500	6000
	inch	177	236
Y-axis	mm	2100-2600	
	inch	83-102	
Z-axis	mm	1000	
	inch	39	
Axis Speed	m/min	20	
	ipm	787	
Torque (S6)	Nm	T1000	T3A
	lb*ft	1000	3400
Power (S6)	kW	96	80
	hp	129	107
Spindle speed	rpm	4000	2000
		(opt. 8000)	



T3A
Straight head



T1000
2-axis twist head



Fully enclosed cabin