RS X9 Series

Boring Machine with fixed axle shaft

THE IDEAL SOLUTION FOR BORING AND REALIGNMENT
ON BIG DIAMETERS AND OVER LONG LENGTHS

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Boring Machine with fixed axle shaft

General Technical Characteristics RSX9 800

Diameter Of Central Fixed Axle Shaft	mm	**180**
Length Of Central Fixed Axle Shaft	mm	**6000**
Boring Diameter	mm	**500-800**
Independent Rotation System		**Motor operated (DC EC NORM)**
Independent Axial Movement System		**Motor operated (DC EC NORM)**
Max Torque of Rotation Tool		**1800 Nm**
Maximum Feed Speed	mm/min	**200**
Maximum Rotation Speed	rpm	**55**

General Technical Characteristics RSX9 800

Diameter Of Central Fixed Axle Shaft	mm	**180**
Length Of Central Fixed Axle Shaft	mm	**6000**
Boring Diameter	mm	**700-1200**
Independent Rotation System		**Motor operated (DC EC NORM)**
Independent Axial Movement System		**Motor operated (DC EC NORM)**
Max Torque of Rotation Tool		**5000 Nm**
Maximum Feed Speed	mm/min	**200**
Maximum Rotation Speed	rpm	**30**

RSX9

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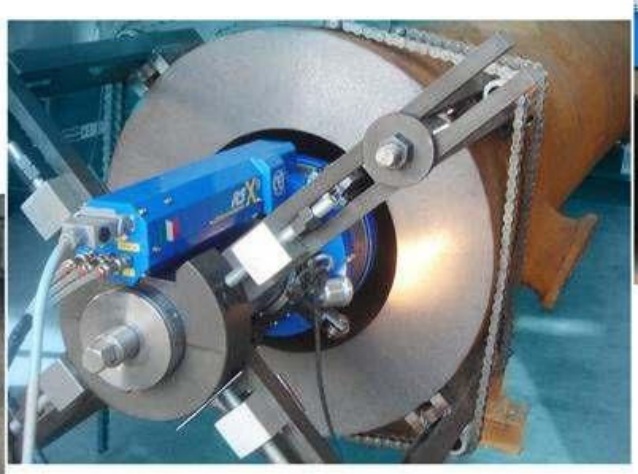
- Chip removal machine, designed for axial alignments or realignments, of big tubes that have axial/symmetrical cylindrical cavities, developed mainly in length, inaccessible or not manageable with conventional machine tools.
- Designed to perform **"on site"** jobs, replaces the inabilities and difficulties of economic/logistics nature, of moving the big tubes and all their connections or structures from the working area.
- The **RSX9**, for the precise and solid mechanical structure, is suitable to all the numerous turning applications for roughing and finishing of internal cylindrical surfaces.
- With the use of the appropriate accessories, you can perform flange facing on the front face of the cavity.
- It is equipped with fast movements in order to optimize the working time and it has a safety anti-locking system which in case of an abnormality allows the neutral of transmissions and a fast salvage of the machine from the working cavity.
- The entire working system is electronically handled through interactions with different transducers, that allow for a constant monitoring and setting of the cutting and feeding parameters.



Self-centring support
with pneumatic expansion

Kit for facing with a motorized feed

Machining on ingot mould
of length 5600 mm diameter 600 mm