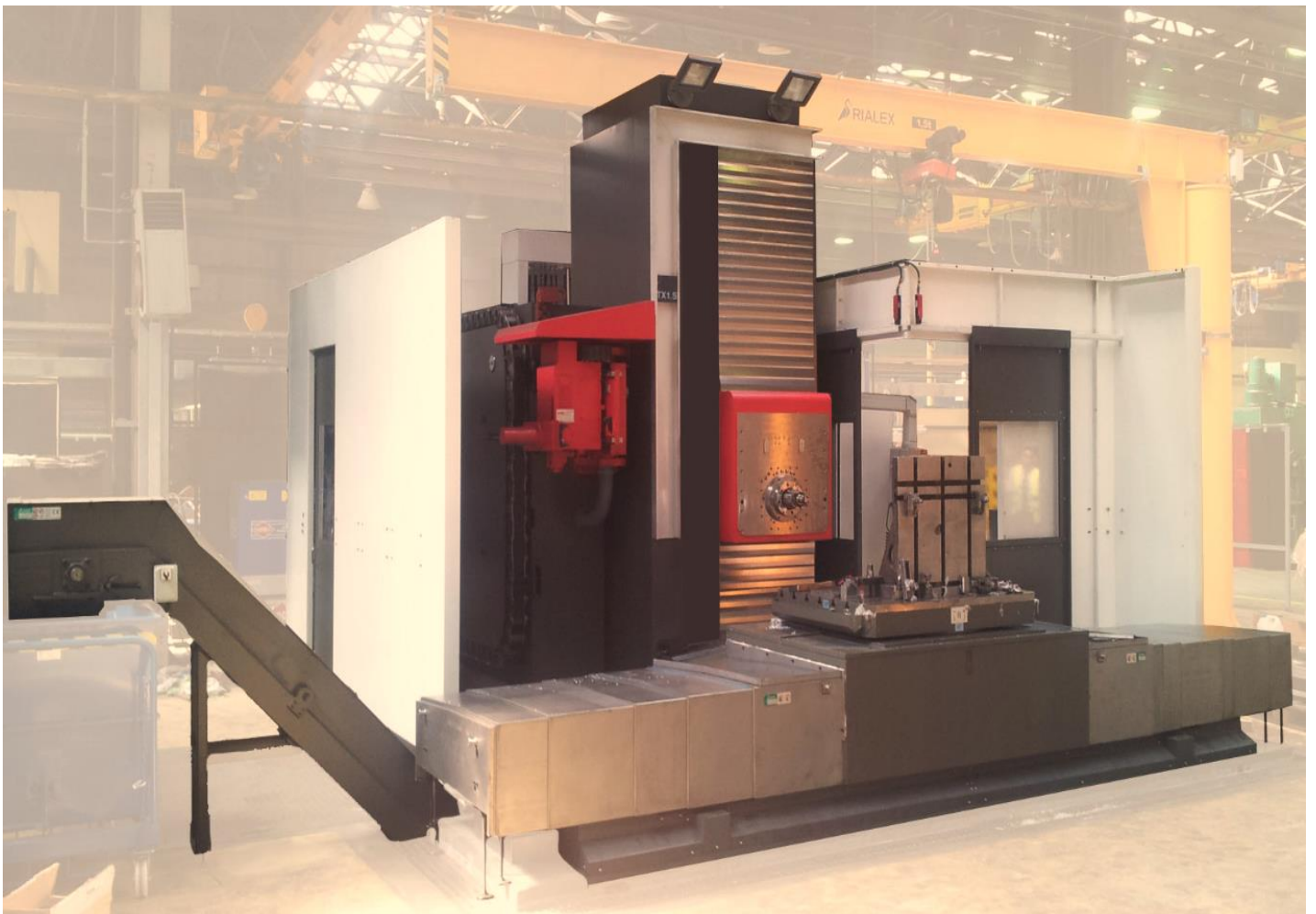


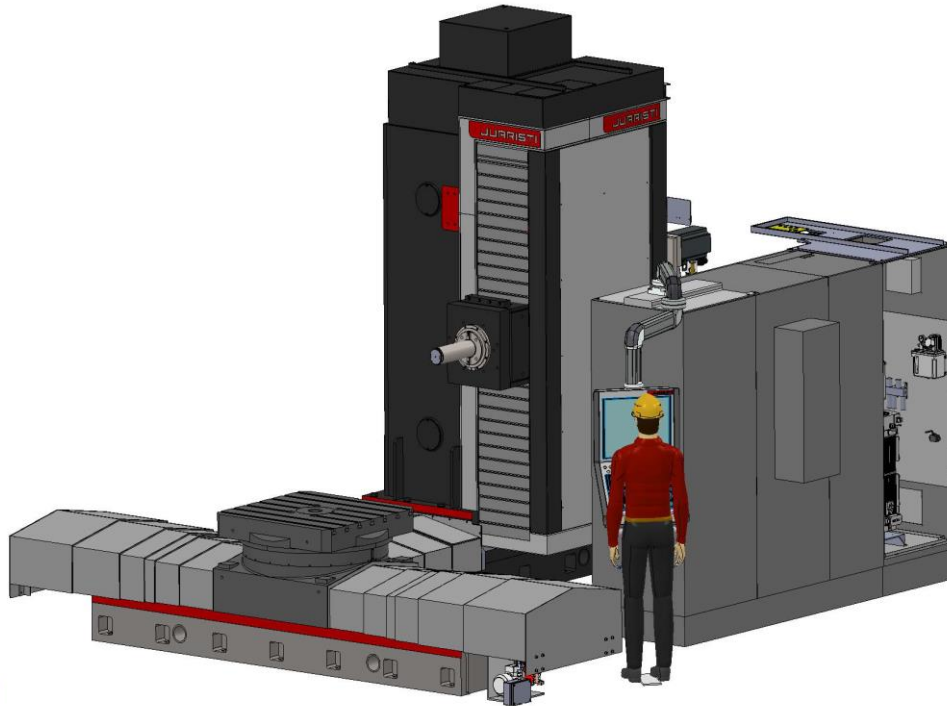
JUARISTI

TL Series

HORIZONTAL BORING AND MILLING MACHINES



TECHNICAL SPECIFICATIONS



TL1S-MGX6 HORIZONTAL BORING AND MILLING MACHINES

X-axis travel	mm	1500 - 2000 - 2500 - 3000	
Y-axis travel	mm	1000 - 1500 - 2000	
Z-axis travel	mm	1000 - 1500 - 2000	
W-axis travel	mm	600	
Rapid feed	m/min	30 - 20	
HEADSTOCK			
Boring bar diameter	mm	100 - 110 - 130	
Power	kW	22 - 37	
Torque	Nm	1100 - 1800	
Spindle speed	min-1	3000 - 3500	
ROTARY TABLE B-Axis			
Table / Pallet size	mm	1000x1000 / 1000x1200 / 1000x1500 / 1200x1500	
Load capacity	kg	6000	
AUTOMATIC PALLET CHANGER	Nº	2 - 8	
AUTOMATIC HEAD CHANGER	Nº	2 - 4	
AUTOMATIC TOOL CHANGER			
Tool magazine	Chain type	Nº	30 - 40 - 60 - 80 - 100 - 120 - 160
Capacity	Rack/Robot type	Nº	150 - 400
Max. tool size	Diameter	mm	250
	Length	mm	400 - 1000
	Weight	kg	25 - 50
Tool change time	sec		15
COOLANT THROUGH SPINDLE	bar		20 - 80
CNC CONTROLLER			SIEMENS 840D-SL / HEIDENHAIN iTNC 530/640 / FANUC 0i-MF/31iB / FAGOR 8065