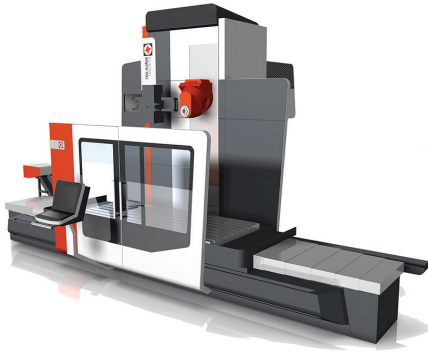


## TOS FUQ 150



Popular in all global markets, it is designed for machining complex workpieces. This best-selling product now features a new design and improved parameters. Above all, customers value its high rigidity and dimensional accuracy.

### Unique features:

- Essential machine parts - castings
- Turnkey solution including technology
- High torque spindle speed up to 6,000 rpm
- Five-sided machining
- Low energy demand and high performance
- Great variability of the workspace
- Automatic head and tool exchange
- FU DUO version – two independent machines, on workspace
- Two ball screws in vertical axis
- High precision – drive mechanisms with adjustment of play
- Thermal stabilization of headstock and exchangeable heads



### Tech Data:

X-axis (longitudinal)	118.11 - 787.40" per 39.37" (3.000 – 20.000 per 1000 mm)
Y-axis (cross)	59.05" (1.500mm)
Z-axis (vertical)	55.11 / 78.74 / 98.42 / 118.11 / 137.79 / 157.48" (1.400 / 2.000 / 2.500/ 3.000 / 3.5000 / 4.000mm)
Motor output	22 / 37 / 45 kW
Feed range	
X	0.039 – 787.40 in/min (1 – 20.000mm/min)
Y	0.039 – 787.40 in/min (1 – 20.000mm/min)
Z	0.039 – 787.40 / 590.55 / 492.12 in/min (1 – 20.000 / 15.000 / 12.500mm/min)
W	0.039 – 78.74 / 0.039 – 393.70 in/min 1 – 2.000 / 1 – 10.000mm/min
Spindle headstock execution	With automatic interchangeable milling heads With shift-out quill W – 400 or With shift-out boring spindle W – 800 mm