



INNOVATION IS OUR TRADITION

MANURHIN K'MX HAS DESIGNED THE **SWING** BY COMBINING TRADITIONAL MECHANICAL KNOWLEDGE WITH THE MOST UP-TO-DATE CNC TECHNOLOGY

THE SUCCESS OF THE K'MX RANGE HAS LED US TO OFFER A MACHINE SPECIALLY DESIGNED FOR MACHINING SMALL DIAMETERS, WITH A WORKING CAPACITY OF 13, 20 OR 26MM



OPTIONAL EQUIPMENT

- » Live tools
 - on rear tool slide
 - on front tool slide
 - on device for machining from front side
 - on unit for machining from rear side
- » "C"-axis on main spindle
- » "C"-axis on opposite spindle
- » Long parts ejection system
- » High-pressure coolant
- » Tool breakage detector
- » Bar feeder
- » Tool setting device

STANDARD EQUIPMENT

- » FANUC 18i control system
- » K'MX Plus programming software
- » Main spindle and opposed spindle
- » 4 independent tool slides for 24 tools
- » Set of toolholders
- » 2 collet chucking attachments (164E and 161E collets)
- » Live tools unit with 3 working stations
- » Parts catcher

| Technical specifications | Ø 26 | Ø 32 | |
|----------------------------|-----------|-----------|-----|
| Main Spindle | | | |
| Max bar capacity | Ø 26 | Ø 32 | mm |
| Spindle bore | Ø 33 | Ø 33 | mm |
| Electrospindle (100 / 40%) | 5.5 / 7.5 | 5.5 / 7.5 | kW |
| Max spindle speed | 8000 | 8000 | rpm |
| Sliding Headstock | | | |
| Headstock stroke | 250 | 250 | mm |
| Sub Spindle | | | |
| Max bar capacity | Ø 26 | Ø 26 | mm |
| Spindle bore | Ø 26.5 | Ø 26.5 | mm |
| Electrospindle (100 / 40%) | 3.7 / 5.5 | 3.7 / 5.5 | kW |
| Max spindle speed | 8000 | 8000 | rpm |
| Number of Tools | | | |
| Max. Number of Tools | 17 23 | 17 23 | pcs |
| Live Tools Number of that | 9 14 | 9 14 | pcs |
| Machine Weight | | | |
| Axes | 7 10 | 7 10 | |
| Weight of the machine | 4050 4250 | 4050 4250 | Kg |