

# FWS 32



Jarocin Machinetools Factory Shares Company



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## Special equipment - options

- Universal dividing head
- Vertical and askew milling head FSx
- Universal 2 plane swivel milling head FSz
- Slotting attachment FSj
- Driver mandrel FFt-40 ISO for heads
- Plain machine vice 125mm jaws width
- Swivelling base machine vice 125mm jaws width
- Inclinal machine vice 125mm jaws width
- Optic electronic digital read out kit with linear scales
- Quick hydraulic tool clamping system for horizontal spindle
- Quick hydraulic tool clamping system for vertical spindle
- Vibration absorbing pads for machine

## Standard equipment

- Foundation bolts
- Working area guard
- Coolant splash tray
- Overarm slide out crank
- Milling arbor support steady
- Machine lamp
- Stepless control of spindle rotational speed
- Stepless control of feeds speed
- Mechanical and mobile documentation
- Set of service spanners

## Technical data

TECHNICAL DATA	UNIT	FWS32
<b>TABLE:</b>		
Table working area	mm	320x1300
T-slots (number-width-spacing)	mm	5-18-63
<b>MAXIMAL FEED OF THE TABLE:</b>		
Lengthwise	mm	850
Crosswise	mm	340
Vertical	mm	500
<b>RAPID FEEDS:</b>		
Lengthwise	mm/min	1700
Crosswise	mm/min	1700
Vertical	mm/min	700
<b>RANGE OF FEEDS:</b>		
Number of degrees for feeds		stepless
Lengthwise	mm/min	20-1700
Crosswise	mm/min	20-1700
Vertical	mm/min	20-700
<b>SPINDLE:</b>		
Horizontal spindle tip	ISO	40
Number of degrees for the horizontal spindle		stepless
Ranges of horizontal spindle revolutions	rpm	45-2600
Vertical spindle tip	ISO	40
Number of degrees for the vertical spindle		stepless
Ranges of vertical spindle revolutions	rpm	31,5-3600
Head swivel angle		$\pm 45^\circ$
Quill slide out stroke	mm	75
<b>MOTORS:</b>		
Horizontal spindle	kW	5,5
Vertical spindle	kW	7,5
Feeds	kW	1,1
Coolant small pumps	kW	0,09
Machine weight	kg	2800
Max. workpiece weight with tooling fixture	kg	300
Milling machine overall dimensions (LxWxH)	mm	1900x2500x2200

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## Overall dimensions

