

Conventional Vertical Milling Machines

SBF 40 TV 1000



SKU : 101573

The SBF is a drilling and milling machine in the best way. It is ideal as a drill with a powerful drive and a wide speed range. You can also use this machine to mill steel and non-ferrous metals. This makes the SBF 40 a drill with additional benefits at an unbeatable price.

- Infinitely variable feed on X axis
- Automated drilling feed with depth display
- Gearbox milling head for powerful machining
- Swiveling head for wide range of applications

TECHNICAL SPECS

WORKING AREA

Table set up area	29 in x 8 in
Table load capacity (max.)	220 lbs
Number of table T-slots	3 positions
T-slot table (width x spacing)	0.55 in x 2.48 in
T-slot foot (qty)	2 positions
T-slot foot (width x spacing)	0.55 in x 7.87 in
Quill stroke	5 in
Throat	11 in
Column diameter	5 in
Spindle nose-to-table surface distance	24 in
Spindle nose-to-foot distance	46 in
Drilling capacity in steel / ST37	2 in
Head swivel range	± 45°
Tapping capacity, steel	(ST 37) M16

TRAVELS

Travel X-axis	19.7 in
Travel Y-axis	7 in
Z1 / Z2 axis travel	21 in

HEADSTOCK

Speed range	75 rpm - 3200 rpm
Spindle mount	MT 4 DIN 228

RAPID FEED

Rapid feed	24 in/min
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FEED

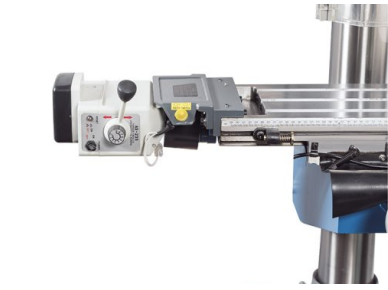
Work feed	0 in/min - 17 in/min
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DRIVE CAPACITY

Main motor rating	2 / 1,5 Hp
Motor rating coolant pump	0.1 Hp

MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	33 in x 30 in x 73 in
Weight	858 lbs



PRODUCT DETAILS

- Drilling and Milling - A true added value for a low price
- Large compound sliding table with automatic infinitely variable feed on X-axis for coordinate drilling and light milling work
- Quiet operation with oil-bath lubricated gears for long tool life and durability
- The milling machine's high-quality spindle bearing can withstand higher loads for the long term
- Manual drill feed can be switched to high-precision feed via a hand-wheel
- Controllable automatic feed with 3 gear steps
- Adjustable height of gear head and table
- Table guides are adjustable with high precision via taper gibs
- Gear head swivels to both sides
- Cutter mounts are secured by a drawbar
- Tapping feature
- Integrated coolant system

STANDARD EQUIPMENT



Thread cutting function
Table feed TV 1000
Draw bar
Drill chuck
Tool-holder bits
Coolant system
Operator manual