

- box-column design provides high load capacity, and is torsion-proof and rigid
- table and drill head can be moved individually for an optimum machining height
- 9-step feed and speed gears, with oil-bath lubrication
- high torque across the entire speed range

**Standard Equipment**

coolant system, tapping unit, LED work lamp, operating tools, operator instructions



KSB 63 B is shown



KSB 40 B is shown with optional accessories

**Options**

**Part No.**

• Direct indexing head S 200	110966
• Rotary Table RT 250	125840
• Swivel Table ST 380	129345

For available options for this machine, visit our website and search for KSB (Product Search)

**Specifications**

		<b>KSB 32A</b>	<b>KSB 40B</b>	<b>KSB 50C</b>	<b>KSB 63B</b>
Drilling capacity	mm	32	40	50	63
Throat	mm	280	335	335	375
Quill stroke	mm	200	250	250	250
Spindle nose-to-table distance (max.)	mm	690	650	725	860
Table set up area	mm	400x550	480x560	480x560	650x550
Spindle mount		MK 4	MK 4	MK 5	MK 5
Spindle speed	1/min	(9) 50 - 2.000	(12) 31,5 - 1.400	(9) 45 - 850	(9) 40 - 570
Motor rating main drive	kW	2,2	3	4	5,5
Overall dimensions (length x width x height)	m	0,96x0,85x2,34	1,04x0,91x2,53	1,04x0,91x2,54	0,97x1,45x2,79
Weight	kg	950	1.250	1.250	2.500
Part No.		101692	101693	101694	101695

## SSB 60 F Super VT

Servo-conventional column drill press

- **Ideal for drilling, countersinking, reaming and tapping**
- Heavy construction with thick-walled column
- Large drill press table with circumferential coolant groove and  $\pm 45^\circ$  swivel range
- Table height adjustment via a powerful motorized drive
- Auxiliary gears of main spindle drive run in an oil-bath
- Thread-cutting feature is standard

### •Electronically controlled servo quill feed with large touchscreen display

- The 12.1" color touchscreen conveniently displays all functions and features a rugged, resistant touch panel
- The infinitely variable spindle speed can be controlled at the display and is easy to read
- The system recommends cutting parameters based on bore diameter and material, which also may be accepted automatically
- The depth stop is set electronically at the display
- Drilling depth positioning accuracy is about 0.10 mm
- Easy to program chip breaking function increases process safety

- **High drilling capacity and rigidity**
- **Unique operating concept**
- **Servo motor driven quill feed**
- **Rugged touchscreen with high resolution**
- **Motorized table adjustment**



### Standard Equipment

Touchscreen Bedienfeld, tapping unit, protective shield, coolant system, LED work lamp, operating tools, operator instructions

### Options

Options	Part No.
• Coolant Concentrate 5 Ltr.	103184
• Reduction Sleeve MT 5/3	103840
• Reduction Sleeve MT 5/4	103845
• Drill Press quick-action machine vise with V-guides PBS 200	125007

### Specifications

Specifications	SSB 60 F Super VT	
Drilling capacity	mm	60
Table set up area	mm	600x500
Quill stroke	mm	250
Spindle nose-to-foot distance	mm	1.123
Spindle nose-to-table surface distance	mm	590
Speed range	1/min	50 - 316,316 - 2000
Spindle mount		MK 5
Motor rating main drive	kW	4
Overall dimensions (length x width x height)	m	1,04x0,6x2,27
Weight	kg	950
Part No.		101672