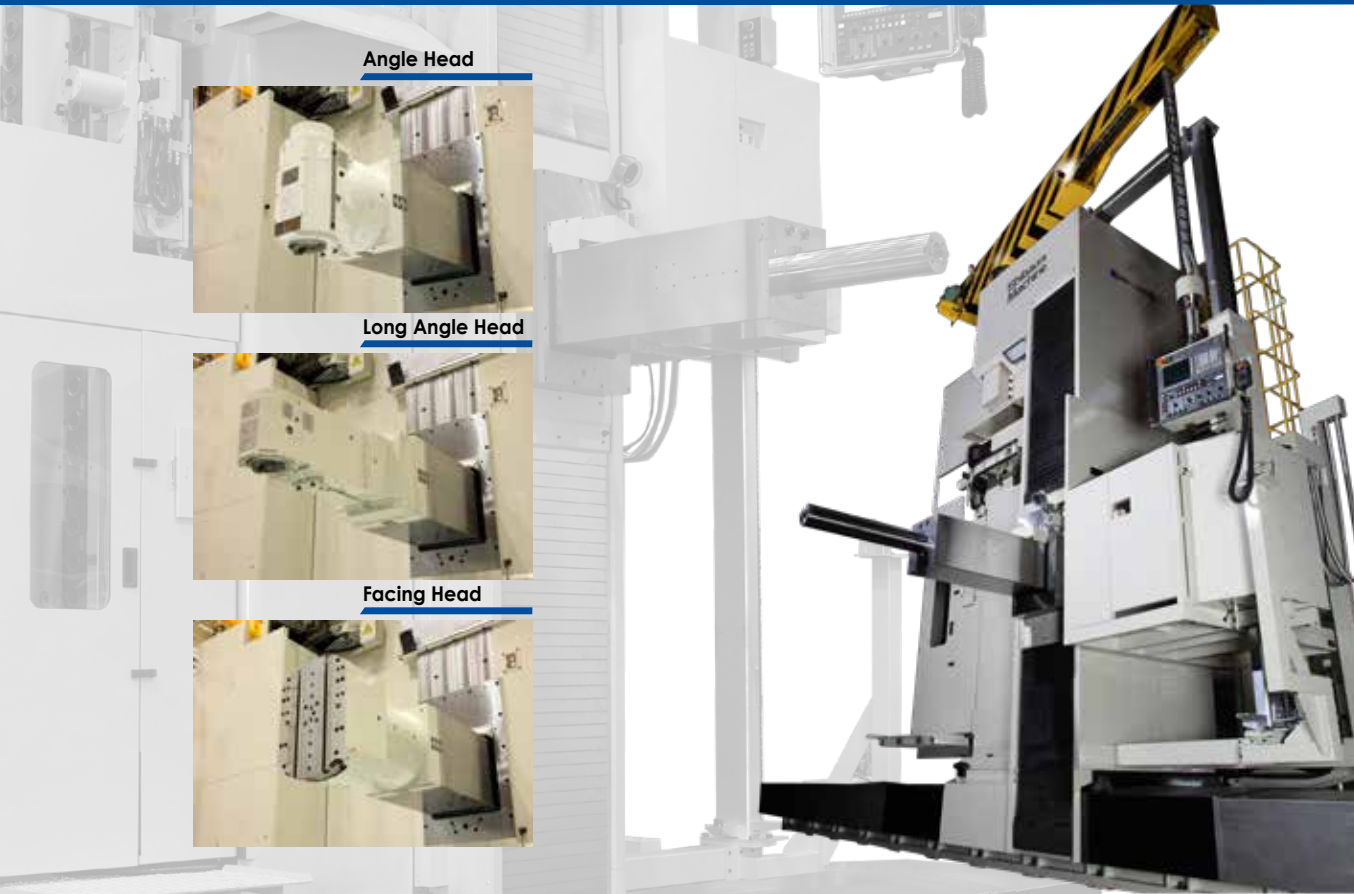


BSF-150C

Floor-Type Horizontal Milling and Boring Machine



Angle Head



Long Angle Head



Facing Head

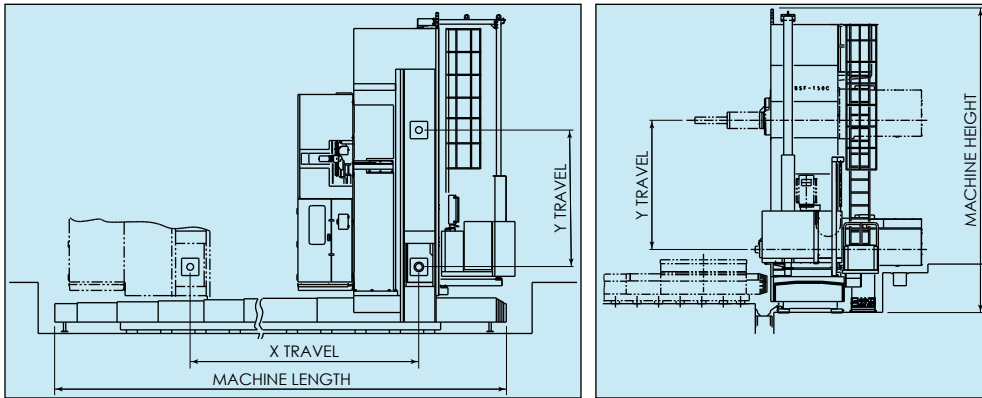


Machine Specifications			BSF-150C	
Travel	X-axis travel (Cross movement of Column)	mm [in]	4 500 [177] - 18 000 [708]	
	Y-axis travel (Vertical movement of spindle head)	mm [in]	2 500 [98] - 4 000 [158]	
	Z-axis travel (Ram extension)	mm [in]	750 [30](OP:900 [71])	
	W-axis travel (Spindle extension)	mm [in]	750 [30](OP:900 [71])	
Table	*We have variety of Rotary table, please contact us.			
	*We have variety of Floor plates, please contact us.			
Spindle	Spindle diameter	mm [in]	150 [5.9]	
	Spindle speed range	min-1	10 to 3 500	
Feedrate	Rapid traverse rate	X,Y	mm/min [ipm]	20 000 [787.4]
		Z	mm/min [ipm]	15 000 [590.5]
		W	mm/min [ipm]	10 000 [393.7]
	Feedrate	mm/min [ipm]	1 to 6 000 [0.04 to 236]	
Spindle motor	30 min.rating / cont.rating	kW [HP]	AC37/30 [AC50/40]	
Accuracy	Positioning	X,Y,Z	mm [in]	±0.007 [±0.0003]
	Repeatability	X,Y,Z	mm [in]	±0.005 [±0.0002]

Shibaura Machine

755 Greenleaf Avenue | Elk Grove Village, IL 60007 | mt-sales@shibaura-machine.com

Machine General Views



	X TRAVEL [mm] [inch]	MACHINE LENGTH [mm] [inch]
1	4 500 177.2	9 370 368.9
2	6 000 236.2	10 870 427.9
3	7 500 295.3	12 370 487.0
4	9 000 354.3	13 870 546.1
5	10 500 413.4	15 770 620.9
6	12 000 472.4	17 270 679.9
7	13 500 531.5	18 770 738.9
8	15 000 590.6	20 270 798.0

	Y TRAVEL [mm] [inch]	MACHINE HEIGHT [mm] [inch]
1	2 500 98.4	6 535 257.3
2	3 000 118.1	7 035 276.9
3	3 500 137.8	7 535 296.6
4	4 000 157.5	8 035 316.3

Rotary Table (Option)



	BR-20/25D Series	BR-30/35D Series
Size [mm] [in]	2000x2500 [78.7x98.4]	3000x3500 [118.1x137.8]
Swing [mm] [in]	3 000 [118.1]	4 300 [169.3]
Load kg [lbs]	30 000 [66 138]	60 000 [132 276]
Min.indexing [deg]	0.0001	0.0001
V travel [mm] [in]	2 000 [78.7]	2 500 [98.4]

Machine Accessories

FANUC 31i-Model B Control system
 Spindle head gravity compensation
 Spindle Bearing mist lubrication
 Auto power shut down
 Auto Attachment Changer
 Auto Attachment Index
 HEIDENHAIN feed back scale X,Y,Z and V,B(On BR table)

Number of Auto Tool Change : 60,90,120
 CAT 50
 Auto measurement function
 Auto Tool Length measurement unit
 Operators Lift

Shibaura Machine

755 Greenleaf Avenue | Elk Grove Village, IL 60007 | mt-sales@shibaura-machine.com
<https://www.shibaura-machine.com/>