

<b>Machine -Model</b>	<b>BSF 34-23A-NC</b>
<b>Brand</b>	<b>Shibaura</b>
<b>Origin</b>	Japan
<b>YOM</b>	1979 refurbished October 2015
<b>Controller</b>	Siemens 840 DSL
<b>spindle diameter</b>	230 mm
<b>x-travel</b>	13000 mm
<b>y-travel</b>	5000 mm
<b>z-axis</b>	1750 mm
<b>w-axis</b>	1500 mm
<b>Tool changer</b>	NU
<b>RAM cross-section</b>	600x700 mm
<b>Total Taper</b>	ISO 60
<b>spindle motor</b>	420 rot/min
<b>taper bore</b>	yes
<b>Feed Ranges x,y,z,w</b>	600 mm/min
<b>rapid traverse x,y,z,w</b>	2400 mm/min
<b>clamping table</b>	NU
<b>table load</b>	80 t
<b>feed power x,y,z,w</b>	380 V
<b>total power requirement</b>	140 kw
<b>weight of the machine ca.</b>	300 to
<b>dimensions of the machine ca.</b>	21000 x 10000 x 9500 mm L x l x H
<b>speeds station 1</b>	NU
<b>Condition(working hours)</b>	Very Good ( ~ 4.000h since refurbishment)
<b>Rotary Table</b>	4000 x 5000 mm
<b>Location</b>	Romania