









<b>Machine Id</b>	<b>:- 1380</b>	<b>Serial No</b>	<b>:-</b>
<b>Category</b>	<b>:- Gear Related Machines</b>	<b>Model</b>	<b>:- FD 250</b>
<b>Country</b>	<b>:- Romania</b>	<b>Make</b>	<b>:- Cugir</b>
<b>Type of Machine</b>	<b>:- Universal Gear Hobber</b>	<b>Year</b>	<b>:-</b>
<b>Weight</b>	<b>:- 0.0</b>	<b>Dimensions</b>	<b>:-</b>
<b>Power</b>	<b>:-</b>	<b>Location</b>	<b>:- Mumbai Warehouse</b>

**Specification :-**

**FD 250 machine is intended to proces the helical and straight toothed spur gear ,**

**The machine can be used for one-off or small series production and for large series production.**

**The machine is framed into the 6-th precision category according to DIN 3962.**

<b>maximum hobbing diameter</b>	<b>250 mm</b>
<b>maximum hobbing module</b>	<b>6 mm</b>
<b>minimum number of teeth</b>	<b>8</b>
<b>working table diameter</b>	<b>310 mm</b>
<b>table bore diameter</b>	<b>70 mm</b>
<b>milling head inclination angle</b>	<b>45°</b>
<b>milling spindle cone</b>	<b>Morse 4</b>
<b>maximum axial travel</b>	<b>280 mm</b>
<b>tangential travel</b>	<b>150 mm</b>
<b>hobbing cutter maximum dimension Fx1</b>	<b>130x180 mm</b>
<b>milling spindle speed range</b>	<b>56-335 rpm</b>
<b>axial working speed range</b>	<b>0.71-6.3 mm/rev</b>
<b>tangential working feed range</b>	<b>0.10-4.0 mm/rev</b>
<b>radial working feed range</b>	<b>0.05-2.0 mm/rev</b>
<b>main electric motor power</b>	<b>5.5 kW</b>
<b>settled power</b>	<b>12 kW</b>
<b>cooling pump outflow</b>	<b>63 l/min</b>
<b>machine weight</b>	<b>5400 kg</b>
<b>overall dimension (LxIxh)</b>	<b>2405x1320x1970</b>