

S.No	Description	Qty
1	Rolling Mill	01
	Two high rolling mill (reversible) Model : LS500x280 AV(L338100) Make. Mario Di Mario, Italy or equivalent European origin only (No. Chinese Origin)	
	<p>Roll width: 500mm</p> <p>Roll diameter. 280mm</p> <p>Max. roll opening. 100 mm</p> <p>Rolls support. Bronze bushings</p> <p>Rolling speed. 0-12m/min</p> <p>Max. Rolling torque. 3185 kgm</p> <p>Max. rolling pressure. 252 tons</p> <p>Motor power : Main motor is of 30 kw and small motor should be provided (2.2 kw) for regulation (rising/lowering) of rolls.</p> <p>Voltage: 400V, 3 phase, 50 Hz</p> <p>Weight ; 5200 kg</p> <p>Surface of the rolls should be polished, smooth and scratch free.</p> <p>Upper roll rising. Automatic with motor, gear box and digitally displayed</p> <p>Roll cooling: By electro pump (through this pump, coolant flows)</p> <p>Electronics/Electrical control. Digital motor drive, programmable logic controllers (PLC), input and output parameters must be digitally displayed.</p> <p>Upper control, lower control, quick rising and lowering switched should be provided rolls operating and stop switches, water flowing control devices, protection switches like over current, over voltage must be included in the system</p> <p>Complete unit with all accessories.</p> <p>02 roll set as spares (one for hot and other for cold rolling)</p> <p>Spare for 2-3 years for necessary trouble free operation.</p> <p>Rolling mill layout , complete drawing of rolling mill, technical /maintenance manuals and brushers should also be provided in English.</p> <p>Inspection: Pre-shipment inspection will be carried out at seller's premises. Two engineer of buyer will conduct inspection at seller's location.</p> <p>Supplier : Website. www.mariodemaio.it</p>	