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Special Offer (subject to prior sale):

Hot Rolling Mill Plant (for Rebars)

Price 1,500,000 Euro

Location: Turkey, can be moved to any place





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PREPARATION

PREPARATION GROUP 1		PREPARATION GROUP 2		PREPARATION GROUP 3		DC GROUP CONTINUE 4 (SUB)	
PCS	MACHINE	PCS	MACHINE	PCS	MACHINE	PCS	MACHINE
1	400 KW AC MOTOR	1	260 KW AC MOTOR		Preparation Motor	1	400 KW AC MOTOR
1	GEAR BOX	1	GEAR BOX	3	SHAFT	1	GEAR BOX
1	TRIPLE BOX	1	TRIPLE BOX	1	FOOT TOOL	1	TRIPLE BOX
3	SHAFT	3	SHAFT	3	ROLER	1	SHAFT
1	FOOT TOOL	1	FOOT TOOL			1	FOOT TOOL
3	ROLLER	3	ROLLER			2	ROLLER

8 CONTINOUS GROUP

DC GROUP CONT. 1		DC GROUP CONT. 2		DC GROUP CONT. 3		DC GROUP CONTINUE 4	
PCS	MACHINE	PCS	MACHINE	PCS	MACHINE	PCS	MACHINE
1	350 KW DC MOTOR	1	350 KW DC MOTOR	1	350 KW DC MOTOR	1	250 KW DC MOTOR
1	GEAR BOX	1	GEAR BOX	1	GEAR BOX	1	GEAR BOX
1	TRIPLE BOX	1	TRIPLE BOX	1	TRIPLE BOX	1	TRIPLE BOX
1	FOOT TOOL	1	FOOT TOOL	1	FOOT TOOL	1	FOOT TOOL
2	ROLLER	2	ROLLER	2	ROLLER	2	ROLLER
1	7,5 KW FAN	1	7,5 KW FAN	1	7,5 KW FAN	1	7,5 KW FAN



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DC GROUP CONT. 5		DC GROUP CONT. 6		DC GROUP CONT. 7		DC GROUP CONT. 8 (SUB)	
PCS	MACHINE	PCS	MACHINE	PCS	MACHINE	PCS	MACHINE
1	250 KW DC MOTOR	1	250 KW DC MOTOR	1	250 KW DC MOTOR	1	37 KW DC MOTOR
1	GEAR BOX	1	GEAR BOX	1	GEAR BOX	1	GEAR BOX
1	TRIPLE BOX	1	TRIPLE BOX	1	TRIPLE BOX	1	TRIPLE BOX
1	FOOT TOOL	1	FOOT TOOL	1	FOOT TOOL	1	FOOT TOOL
2	ROLLER	2	ROLLER	2	ROLLER	2	ROLLER
1	7,5 KW FAN	1	7,5 KW FAN	1	7,5 KW FAN	1	7,5 KW FAN

CAPACITY REPORT

Finish Roller Capacity (Q14 Rebar)

	MOTOR RPM	GEAR BOX RPM
Roller rpm	1,350 rpm	3,6 rpm
Roller Rpm	375 rpm	
Capacity	Roller Dia * 3,14 * Roller Rpm / 60,000	
Capacity	: 350 mm * 3,14 * 375 (rpm) / 60,000	
Capacity p.sec	: 6,87 m/sec	
Capacity per hour	6,87 m/sec* 60 sec * 60 min	
Capacity per hour	: 24,732 m/h	
Capacity per hour (kg)	: 24,732 m * 1,208 m/kg	
Capacity per hour (kg)	: 29,876 kg /h	



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	1 Shift in a day	3 Shift in a day
Daily Capacity (kg)	29,876 kg/h * 8 h	
Daily Capacity (kg)	: 239,008 kg /day	717,024 kg/day
Daily Capacity % 100	: 239,008 kg /day	717,024 kg/day
Monthly Capacity % 100	: 239,008 kg / day * 25 day	717,024 kg/day * 25 day
Monthly Capacity % 100	: 5,975,200 kg / month	17,925,600 kg /month
Monthly Capacity % 80	: 4,780,160 kg / month	14,340,480 kg/month
Monthly Capacity % 50	: 2,987,600 kg / month	8,962,800 kg/month

Finish Roller Capacity (Q18 Rebar)

	1 Shift in a day	3 Shift in a day
Daily Capacity % 100	223,488 kg/day	670,464 kg/day
Monthly Capacity % 100	223,488 kg/day * 25 day	670,464 kg/day * 25 day
Monthly Capacity % 100	5,587,200 kg/month	16,761,600 kg /month
Monthly Capacity % 80	4,469,760 kg/month	13,409,280 kg/month
Monthly Capacity % 50	2,793,600 kg/month	8,380,800 kg/month



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