

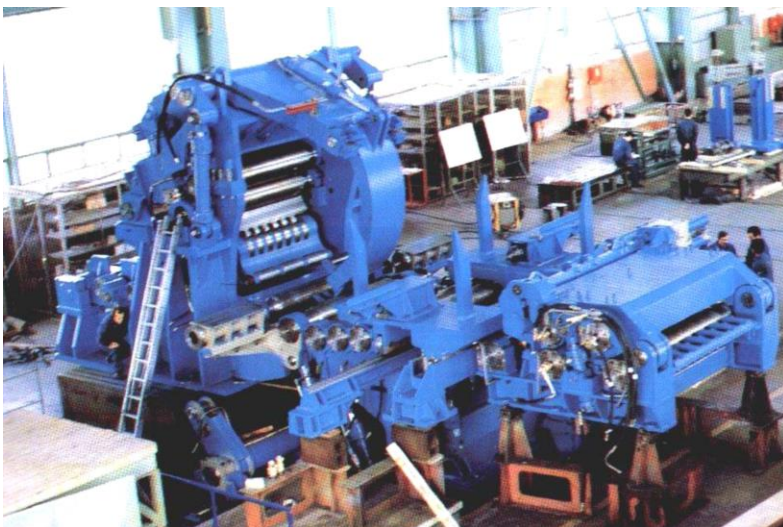


Metallurgical Equipment

This program includes equipment and machinery for non-ferrous metallurgy: the electrolysis plants, smelters and refining facilities; equipment and machinery for ferrous metallurgy – production of gray iron and steel and their processing by rolling or other ways.

Our group produces the following metallurgical equipment and machinery:

1. Plants for preparation and ore agglomeration
2. Steel mills
3. Hot rolling mills for profiles, sheet and wire
4. Cold rolling mills for steel sheet
5. Pickled sheet device, features
6. Rolling mills for non-ferrous metals for production of aluminum sheets and non-ferrous wire
7. Plant for lead, silver and zinc refinery
8. Lines for wire coiling, NK and NB type
9. Reducing mills for shaping of seam pipes and profiles
10. Jointed spindles for driving of high rotating moments



Coil box, Mannesmann, Germany



Plug in unit, Severstal, Russia

List of References - Metallurgy

No.	PROJECT	Pcs.	BUYER	COUNTRY	YEAR OF DELIVERY
1.	Lead and zinc smeltery, 40 000 t/year	1	Smeltery, Veles	FYROM	1971
2.	Steel pickling plant, 750 000 t/year.	1	U.S. Steel, Smederevo	Serbia	1984
3.	Lead and zinc smeltery, 54 000 t/year	1	NILZ	Iran	1986
4.	Flotation of gold bearing ore 80 000 t/year	1	RTB Majdanpek	Serbia	1988
5.	Rolling mills for pipe production 3H-330	20	Ironworks, Russia	Serbia	1988
6.	Rolling mill equipment	Spec.	Mannesmann Demag Sack	Germany	1989
7.	Factory for asbestos-cement boards	1	"Kermanit", Kerman Shah	Iran	1989
8.	Metallurgical equipment	1.000. 000t	"Danieli", Buttrio (Mi)	Italy	1990
9.	Scissors - 3,6 m; Roller path G.4	-	"Danieli", Buttrio (Mi)	Italy	1990
10.	Output device of rolling mill stand	1	Mannesmann Demag Sack	Germany	1990
11.	Mill	1	Kansar CO, Teheran	Iran	1990
12.	Press roller	6	Concast	Switzerland	
13.	Flotation of gold bearing ore 40 000 t / year.	1	Flotation, Myanmar	Myanmar	1991
14.	Factory for asbestos-cement pipes	1	"Kermanit", Kerman Shah	Iran	1991
15.	Articulated spindle	12	Schutze-Tehnik	Germany	1992
16.	Rolling mill stands for hot rolling of billets 80x80	10	Danieli	Italy	1992
17.	Facility for profile cooling	1	Danieli	Italy	1993
18.	Coil box – strip width 1600 mm	1	EKO - Eisenhüttenstadt, (Mannesmann)	Germany	1997
19.	Production line for aluminum sheet hot rolling	1	Hulett (Mannesmann)	South Africa	1998
20.	Production line for aluminum sheet cold rolling	1	Saldana (Mannesmann)	South Africa	1998
21.	Production line for copper pipes, diameter 5 - 50 mm	3	Mannesmann-Demag- Meer	Germany	1998
22.	Electric arc furnace	1	Ironworks, Nikšić	Montenegro	1998
23.	Factory for production of gas concrete	1	Lazarevac	Serbia	2007
24.	Crystallizer for the continuous casting of slabs	18	Severstal	Russia	2008