



VINOD MANUFACTURING PVT. LTD.

Mfg. of Material Handling & Scrap Processing Equipments

302, Iscon Plaza, Opp. Star Bazar, Satellite Road, Ahmedabad - 380015. Gujarat, INDIA.

Tel : +91-79-2692 3276 / 3376 | Fax : +91-79-2692 3249

M. +91-9913811155, 9712129774 | Email : vinodmfg9199@gmail.com | Website : www.vinodmfg.com

A Group Company of Vinod International Ltd.



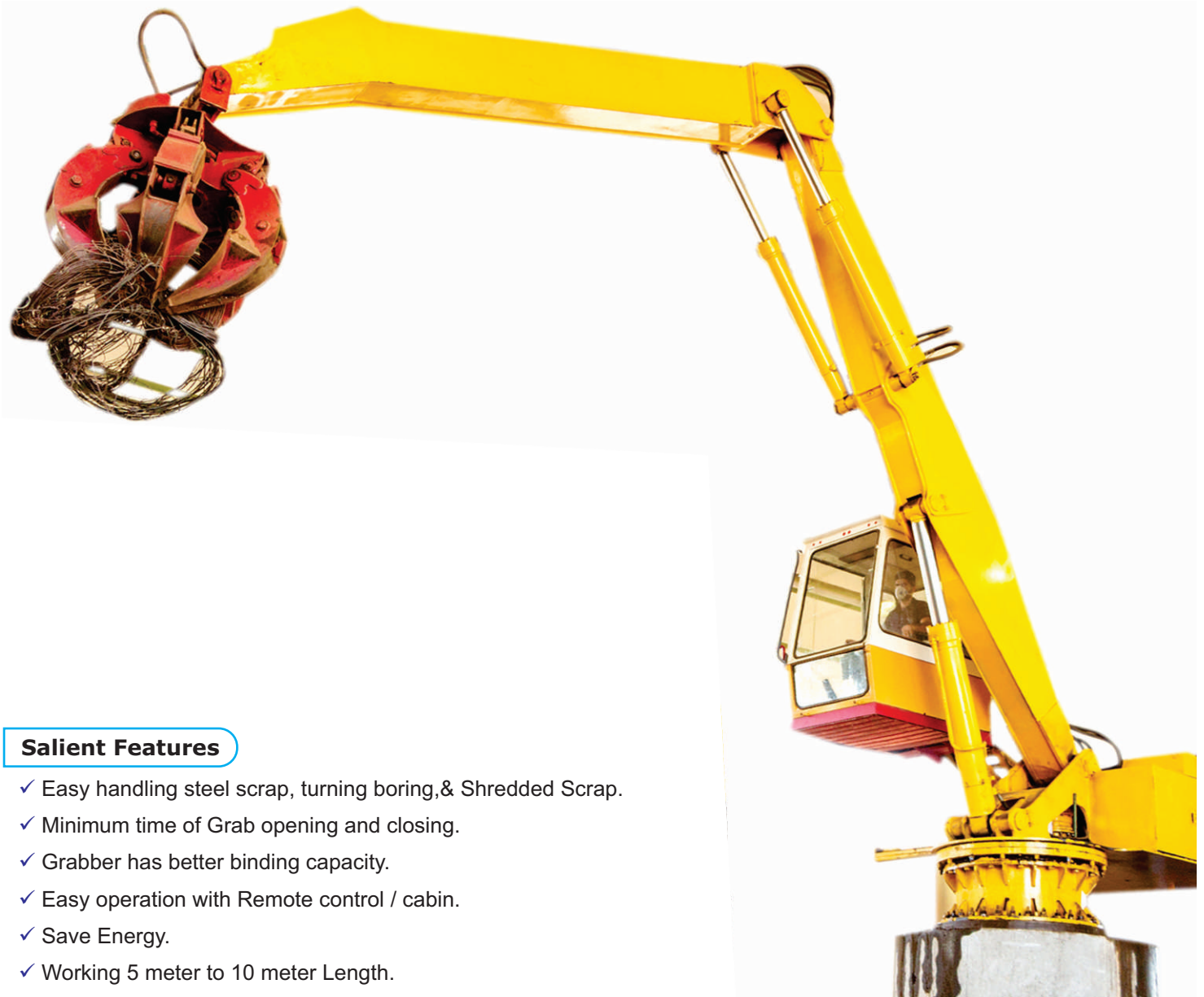
ORANGE PEEL HYDRAULIC GRABBER



Capacity
➤ 0.3 M³ to 2.5 M³



STATIONERY PILLAR MOUNTED REVOLVING ARM GRABBER



Salient Features

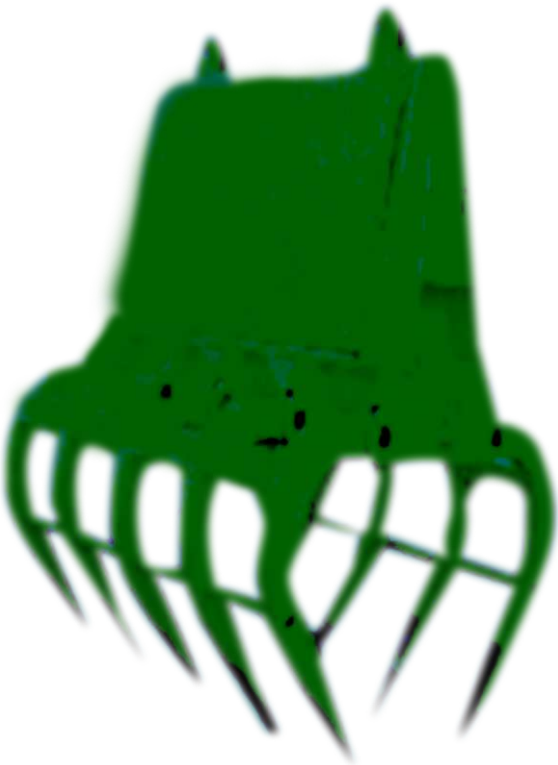
- ✓ Easy handling steel scrap, turning boring, & Shredded Scrap.
- ✓ Minimum time of Grab opening and closing.
- ✓ Grabber has better binding capacity.
- ✓ Easy operation with Remote control / cabin.
- ✓ Save Energy.
- ✓ Working 5 meter to 10 meter Length.



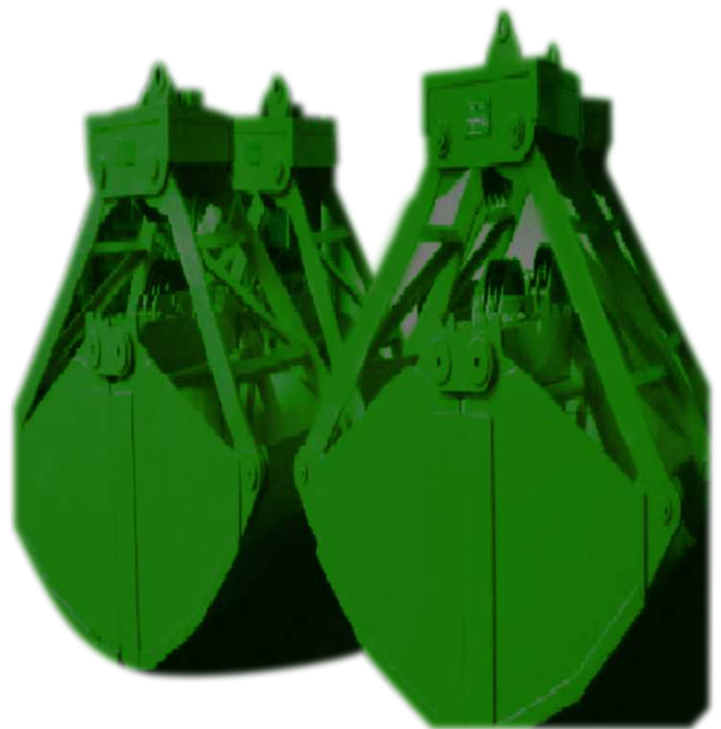
REVOLVING GRABBER



HORIZONTAL HYDRAULIC GRABBER



HYDRAULIC CLAMSHELL GRABBER





HYDRAULIC SCRAP PUSHER



Features

- ✓ Remote Controlled
- ✓ Safe and ease operation
- ✓ Save Time
- ✓ Increase No. of Heats
- ✓ Save man power
- ✓ Economical Payback Period
- ✓ Enhance productivity
- ✓ Save power consumption
- ✓ Smooth operation without affecting the Pollution Control System/ FES system
- ✓ Non skilled workers can be run the machine
- ✓ Easy to install
- ✓ Less space required for installation

Technical Specifications:

- Hydraulic Scrap pusher for 2 MT to 40 MT Induction Furnace Capacity.
- Range: 3 Meter to 10 Meter Length.
- Working type: it can be extendable or non-extendable.
- It can be used for both the crucibles.
- Hydraulic Operated.
- It can be revolve 360°
- Manufactured with planetary Gears and Motors.
- Boomer of Heat resistance steel.
- Maximum power required 5 to 15 HP.





POLLUTION CONTROL SYSTEM



Designed and developed in strict compliance with industry defined standards and hygiene, the range of our **Air Pollution Control System** is highly effective in curtailing air contaminants that pollute the air.

Making use of varying techniques such as cyclonic & multi-cyclonic separation, bag filtration and wet scrubbing washing gases, dog houses, these systems efficiently clean the air and removes both the particulate matter and gaseous matter which affects the atmosphere. Easy to install, durable and highly efficient, our range of APC system assists in developing pollution free surrounding.



DOG HOUSE ON 15 MT INDUCTION FURNACE



SLAG PROCESSING AND BRICK MAKING



The Art of Processing of Steel Slag

Automatic Brick Making

- ❖ Environmental Controlled
- ❖ Brick Plant 3000 Bricks / Hours

- ❖ Slag Processing Plant
- ❖ Range: 10 MT to 40 MT Induction Furnace

HYDRAULIC CUM VIBRATOR CHARGO



This type of Chargo is specially designed for Sized Scrap / Sponge iron feeding to Induction Furnace Charging through Hydraulic Opening directly to the furnace with Vibration.



AUTOMATIC PNEUMATIC RAMMER

Side Rammer



Bottom Rammer



Salient Features

1. Automatic controlled ramming
2. Compact lining
3. Uniform packing density
4. Saving of 80% lining time
5. Saving of 80% of manpower
6. Enhanced productivity
7. Enhanced lining life
8. Elimination of gas, cracks and porosity
9. Payback of the equipment less than a year
10. Negligible maintenance

Lining Breaker



Height : 32x160 MM
Weight : 35 kg
Length : 740 mm,
Blows : 1080 BPM
Shank : H32 x 160mm
Along with chisel 18" and peg point: 18"

Electromagnets



- State of the art electro magnets
- Billet lifting magnet
- Horizontal and circulate magnets designed to meet customer requirements



SCRAP BALLING PRESS & SHEAR



Heavy Duty Bailer Capacity
of 350 kg to 500 kg per hour



Capacity 5 ton to 10 ton per hour

SHEAR BALER



Technical Specifications:

		SB 630	SB 900	SB 1100
Cutting Force	Ton	630	900	1000
Hold Down Force	Ton	120	170	210
Box Closing Force	Ton	240	240	340
Pusher Ram Force	Ton	140	140	210
Cutting Width	mm	900	900	1040
Box Length	m	6	6	7
Box Width (Open)	m	2.45	2.45	2.7
Bale Dimensions	cm	80x60x...	80x60x...	100x60
Number of Cuts	cuts/min	3-5	3-5	3-5
Capacity <	Ton	20	25	30
Weight	Ton	70	80	100
Electric Moto Power	Kw	2x90	2x90	2x110
General Dimensions	m	2.6x4x15	2.6x4x15	3x4.2x17

- Working pressure is 300 Bar. - Capacity depends on material.

**DOUBLE SHAFT SHREDDERS****Technical Specifications:**

		SH60	SH90	SH180	SH360	SH440
Motor Power	Kw	2x30	2x45	2x90	4x90	4x110
Feeding Opening	mxm	0.7x1	0.9x1.2	1x1.6	1.5x2	1.9x2.5
Capacity (Steel)	Ton/h	1.5	3	5	15	20
Capacity (Al)	Ton/h	0.5	2	4	6	8
Blade Width	cm	5	6	10	15	20
Machine Weight	Ton	6	12	18	44	52
Footprint	mxm	1.9x4.3	2x3.8	1.8x4.6	4.4x6	5x6.6

- Capacity depends on material

ALLIGATOR SHEAR**CABLE STRIPPER****Technical Specifications:**

		HM32	HM42	HM52	HM62	HM82
Motor Power	Kw	7.5	11	11	11	22
Blade Length	mm	320	420	520	620	720
Cut per minute	Qty	15	15	20	15	10
Cutting Force	ton	55	60	70	70	100
Max Working Pressure	bar	160	160	220	220	220
Max.Shearing Capacities						
Rectangular	mm	#40	#40	#45	#50	#60
Plate	mm	100x10	100x10	200x10	200x15	200x15
NPU	mm	80	80	120	160	200
Machine Weight	ton	0.7	0.8	1.6	2.5	6
Footprint	mxm	0.9x1.2	0.9x1.8	0.9x2.4	1.2x2.5	1.4x3.1

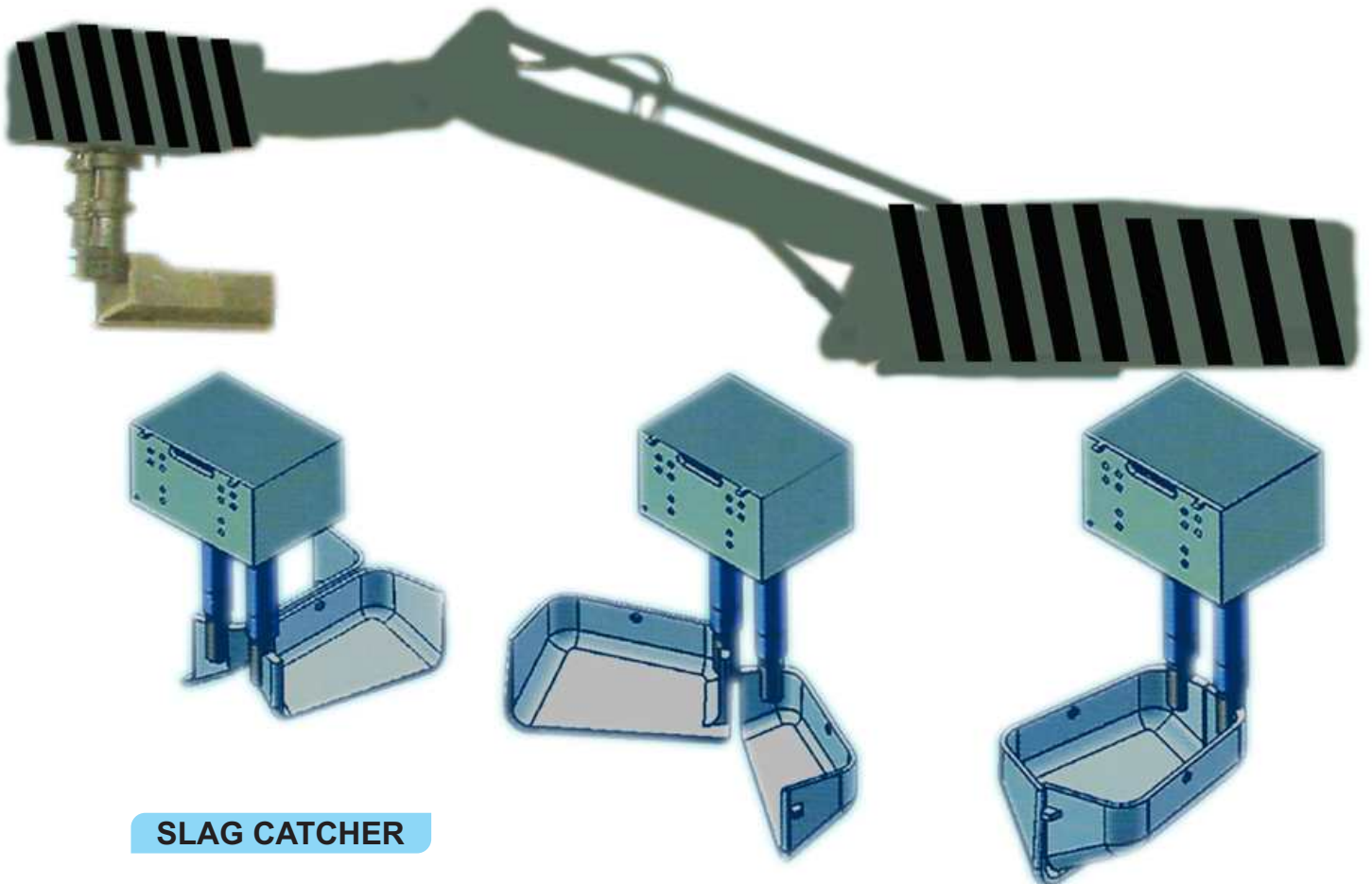
- Capacity obtained on steel strength 360 N / mm²



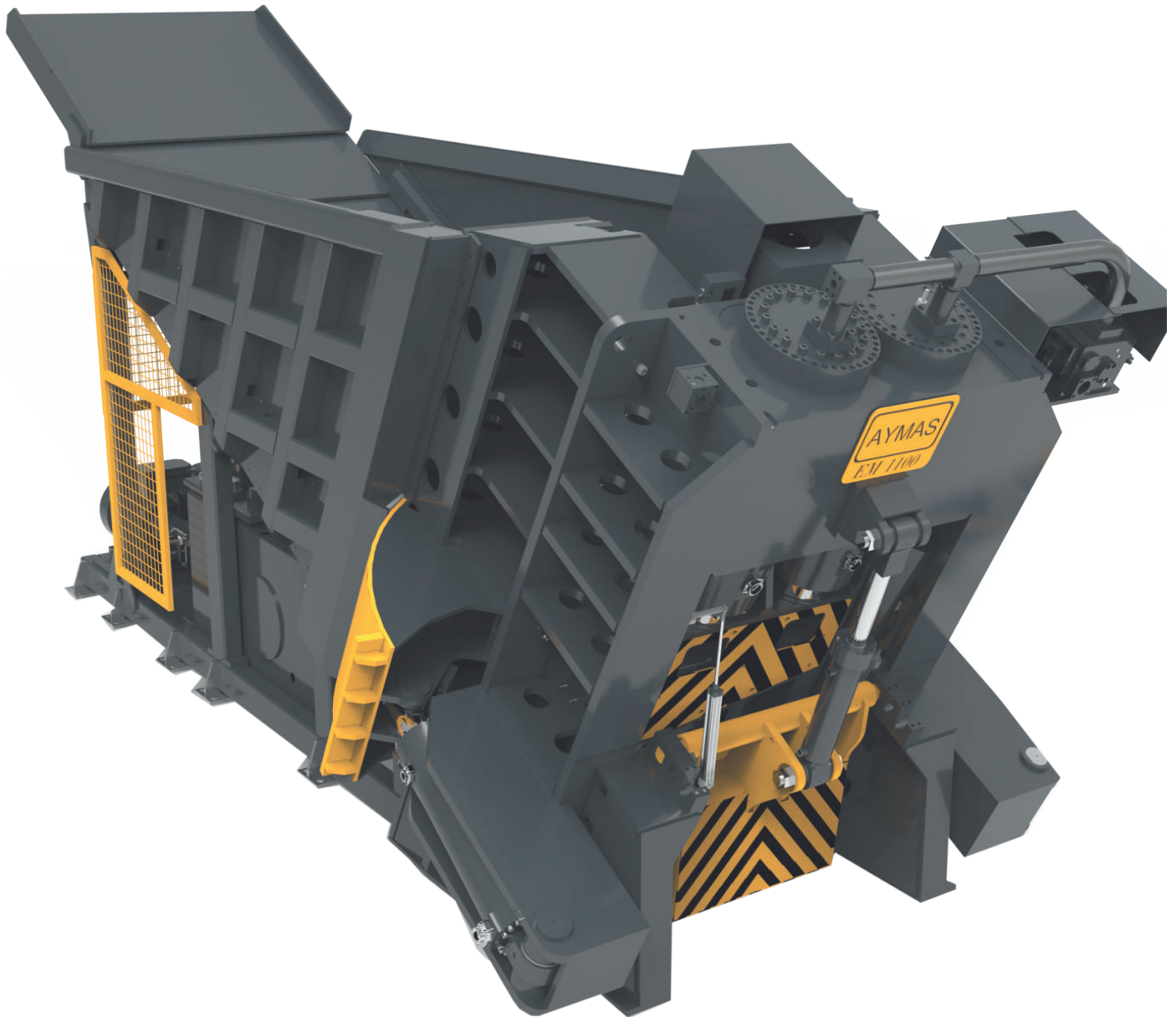
MINI SHREDDER



SLAG REMOVER



SLAG CATCHER

**INCLINED SHEAR****Technical Specifications:**

		IS 900	IS 1100 - L	IS 1100 - HD	IS 1250
Cutting Force	Ton	900	1100	1100	1250
Hold Cown Force	Ton	160	160	250	250
Side Compression Force	Ton	2x120	2x120	2x180	2x180
Cutting Width	mm	1040	1040	1040	1040
Number of Cuts	cuts/min	3-4	3-4	3-4	3-4
Capacity	Ton/hour	25	35	40	50
Weight	Ton	75	85	110	150
Electric Motor Power	Kw	2x110	2x130	3x110	3x132
Chamber Dimensions (W x L)	m	2.1x7	2.1x8	2.35x8	2.35x8
General Dimensions (W x H x L)	m	3.2x4x8.6	3.2x4x9.6	3.4x4x9.6	3.4x4x10

- Working pressure in 300 Bar. - Capacity depends on material



VINOD MANUFACTURING PVT. LTD.

Website : www.vinodmfg.com