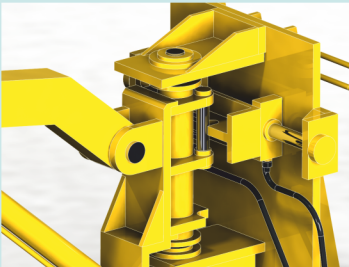


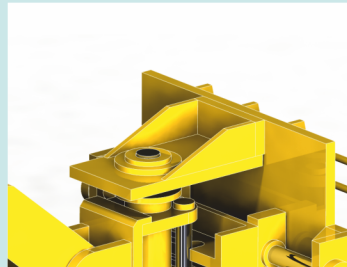
Scrap Poker



Unique Arm Link Design
for Load Distribution



Easy Detachable Poking Rod



Rotary Movement
of Arm by Hyd. Cyl.



Wireless Operations

PMP Machine Tools manufacturer of unique and innovative designed Poker for high frequency induction melting furnaces. We are the first to make a poker with hydraulic cylinder operated rotary arm movement.

APPLICATION

- Pushing metal scrap inside induction melting furnace for compacting.
- The larger volume of scrap steel or the lighter material with partial blockage can be easily compacted and its highly energy saving for metal smelters

ADVANTAGES

- It can sweep scrap steel and packages compacting around induction furnace.
- Reduce labour intensity up to 2 to 4 workers.
- Makes the furnace refractory more durable due to rapid pressure, the refractory is not easy to bear high heat so it will increase no of heats.
- It's reduce the melting time and save the power.
- The person dose not need to operate directly to the mouth of the furnace, using the remote control operation.

FEATURES

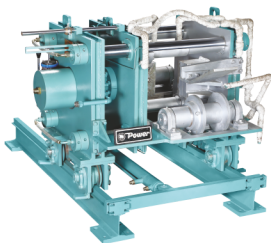


- The specially designed hydraulic cylinders for drive the pushing, telescopic and rotary arm operations
- It can be used one poker for two furnaces.
- Steel plate fabricated robust box structure arm design for telescopic slide boom
- Poking rod is searate attached hparts and it can be easily replace without dismantling of boom.
- High temperature resitance seals for hydraulic cylinders

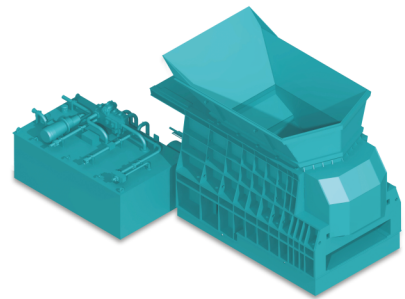
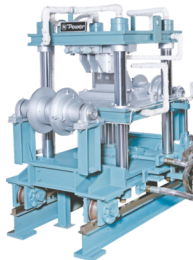
TECHNICAL SPECIFICATIONS

PARTICULARS	IN TERMS	POWER-FP15	POWER-FP30
Furnace Capacity	TON	12 To 15	20 To 30
No Of Cylinder For Pushing	NOS	02	02
Pushing Cyl. (B x R x S)	MM	120 X 80 X 490	140 X 100 X 600
Boom Extension Cyl. (B x R x S)	MM	90 X 60 X 1200	90 X 60 X 1400
Arm Rotary Cyl. (B x R x S)	MM	120 X 80 X 450	140 X 90 X 450
Max. Working Pre.	KG/SQ.CM	175	175
Test Pre.	KG/SQ.CM	200	200
Dead Head Length	MM	1350	2400
Dead Head Size	MM	105 X 105 Square	130 X 130 Square
Electric Motor	HP	20	30
Boom Up Time	SEC	10	10
Boom Down Time	SEC	06	06
Rotating Pin	TYPE	Through Harden With Bronze Bushes	Through Harden With Bronze Bushes
Outer Boom	TYPE	Box Structure Of Ms Plates	Box Structure Of Ms Plates
Inner Boom	TYPE	Box Structure Of Ms Plates	Box Structure Of Ms Plates
Pump Flow	LPM	40/16	65/20
Plate Type Heat Exchanger	KCL/HR	12000	15000
Oil Tank Capacity	LTR	300	600
Operating	MODE	By Push Buttons / Wireless Remote	By Push Buttons / Wireless Remote

Other Products



Hot Billet Shear Machine



Container Scrap Shear

VISION "Saving Human Energy by Providing Innovative Hydraulic Solution"

COREVALUES Integrity | Always Reliable | Win-Win Relation | Customer First | Believe in Performance



PMP MACHINE TOOLS

B/h. Rajkamal Petrol Pump, Off. Gondal Road, Punit Nagar Road, Kotharia, Rajkot - 360 004. (Gujarat) INDIA.
 Mo. : +91 98250 75272, 97265 99477
 E-mail : pmpmacinetools@gmail.com | Web.: www.pmpmachines.com