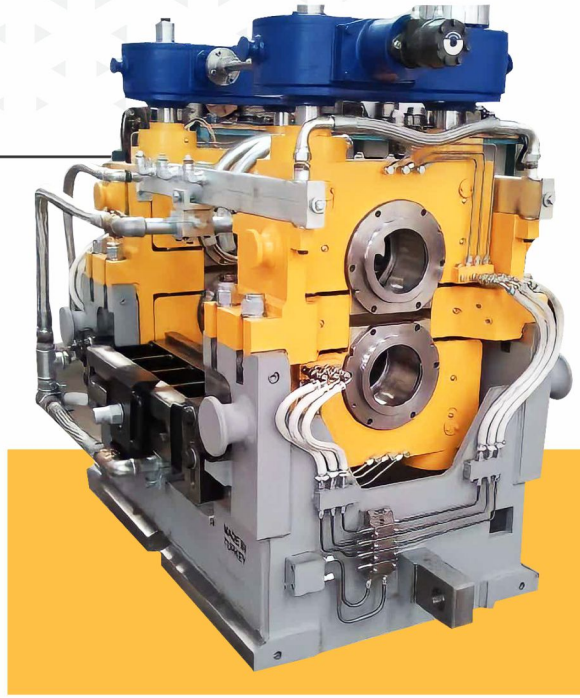
B.S. ENGINEERING WORKS

Manufacturers, Exporters & Designers of Complete Steel Rolling Mills & Industrial Gear Boxes

High Quality High Strength



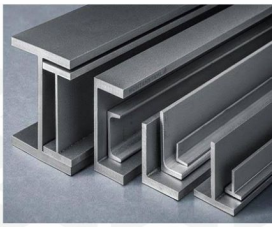












Innovative Solutions
For **Steel Rolling Mills**

www.bsew.co.in



Late Shri Harjinder Singh (Foreman)
Founder

Director's Message

Our Foundation was Laid in

The year 1984 by the Late : SHRI HARJINDER SINGH JI (Foreman)

BSEW has the firm belief in fair and honest business practices. With the state-of-the-art workshop, dedicated team of professionals along with the rigorous quality checks, we ensure that your business grows efficiently with smooth and hassle-free operations.

Something About Us

Since 1984, BSEW is a well-known brand for Rolling Mill Machinery. We are an Engineering Works engaged in Manufacturing, Exporting & Designing Complete Steel Rolling mill plants & machinery. Each product is completely tailored made to our client's specific needs.

BSEW® B.S. Engineering Works has three operational areas:

1. Design, Manufacture and Erection of complete automated Steel Production lines for Sections and TMT bars.
2. Upgrade and renovate customer's existing production system to build higher efficiency, quality, and increased customer's profits.
3. Introduce BSEW® steel production components into customer's existing plants.


आजादी का अमृत महोत्सव

वाणिज्य उत्सव

(दिनांक : 20 से 26 सितम्बर 2021)

एक्सपोर्टर्स कॉन्क्लेव

दिनांक : 24 सितम्बर 2021

विदेश व्यापार महानिदेशालय (डी.जी.एफ.टी.) नई दिल्ली

जिला उद्योग प्रोत्साहन एवं उद्यमिता विकास केन्द्र, मुजफ्फरनगर

द्वारा

सम्मान-पत्र

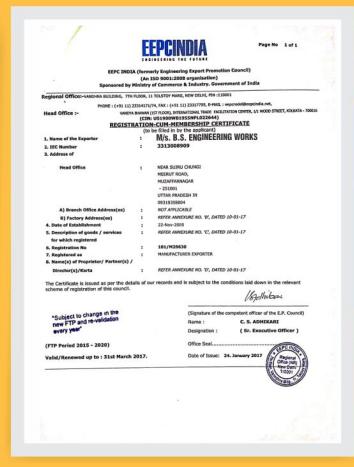
सर्वश्री/मैसर्स ..... सन्दीप सिंह - बी.एस. इंजीनीयरिंग वर्क्स .....

जनपद मुजफ्फरनगर को प्रतिष्ठित निर्यातक / उद्यमी के रूप में उत्कृष्ट कार्य करने हेतु वाणिज्य उत्सव के

अन्तर्गत सम्मान पत्र प्रदान किया जाता है।

हम आपके उज्ज्वल भविष्य की कामना करते हैं।

परमहंस मौर्य — आलोक यादव — चन्द्र भूषण सिंह


EEPCINDIA

REGISTRATION-CUM-MEMBERSHIP CERTIFICATE

M/s. B.S. ENGINEERING WORKS

3313060999

Valid/Renewed up to : 31st March 2017.

Our Certificates

BSEW DESIGNS & MANUFACTURES SUCH TYPES OF ROLLING MILLS IDEAL FOR PRODUCING HOT ROLLED PRODUCTS AS:



Email : info@bsew.co.in, bsew@hotmail.com

- **TMT Bars : 8 mm to 40 mm**

- **Sections**

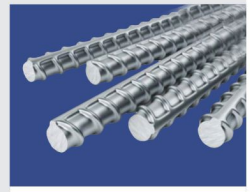
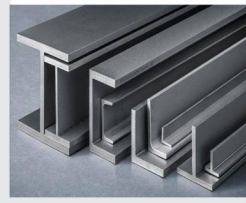
- Angles : 20x20x2 to 250x250x25
- Flats : 20x3 to 400x32
- Channel : ISMC-75 to ISMC-600
- I-Beam : ISMB-125 to ISMB-700
- T-Iron : 25x5 to 90x8
- Strips : 100 mm to 360 mm Width
- Rounds : 6 mm to 200 mm
- Squares : 6 mm to 200 mm

The Manufacturing programme reaches from 180 mm (7") to 660 mm (26") Size rolling mills with Fully Automatic, Semi-Automatic, as well as Manual Configuration having the production capacity ranging between **10, 000** ton per year to **3,50,000** ton per year.

We can undertake at any time:

- New rolling mill projects on Turnkey basis.
- Modernization of an existing mill.
- Enhancement in production capability.
- Besides above we are also specialized in erection & production projects.



ROLLING MILL MANUFACTURERS



Website : www.bsew.co.in

Infrastructure

Continuous improvement is the topmost principle of BSEW. Keeping this view in mind, we have designed a state-of-the-art steel rolling mill at our campus. This automated medium-sized production unit produces TMT Bars, Rounds, Flats, Squares, and Light Sections. The rolling mill is an ultimate example of modern and advanced technology in its own class.

Having an output capacity of 8 to 9 tons per hour. This unit is Uniquely capable of running with multi raw materials (Ingot, Billet, Heavy Miss Rolls, Used Rail Lines, Plate Scraps).



B.S. ENGINEERING WORKS

Manufacturers, Exporters & Designers of Complete Steel Rolling Mills & Industrial Gear Boxes



We welcome
our customers

For a visit to the mill for
A practical working reference.

Email : info@bsew.co.in, bsew@hotmail.com

OUR PRODUCTS

FLEXIBLE GEAR COUPLING

Description of Gear Coupling

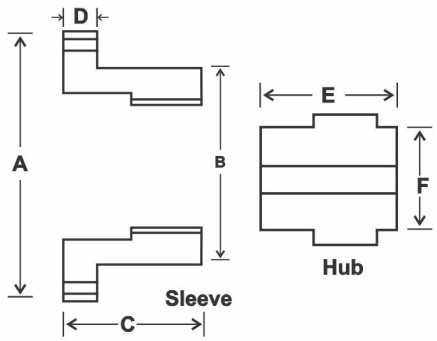
Gear coupling, a mechanical device designed with a flexible joint, is fixed to each shaft. This transmits the torque between two non collinear shafts. Having higher torque densities than universal joints, this is designed to be fitted a given space whereas universal joints induce lower vibrations. The completely flexible gear coupling consists two hubs , one is with an external gear and other with an internal gear. Gear couplings find their applications in rolling mill machinery and other industrial machines.



Features of BSEW Gear Couplings:

- Available in Various Configurations
- Brilliant Performance
- Compact
- Excellent Inherent Balance
- Heavy Duty
- High Speed
- High Torque Capacity
- Light in Weight
- Piloted Gear – Ideal for Higher Speed and Less Vibration

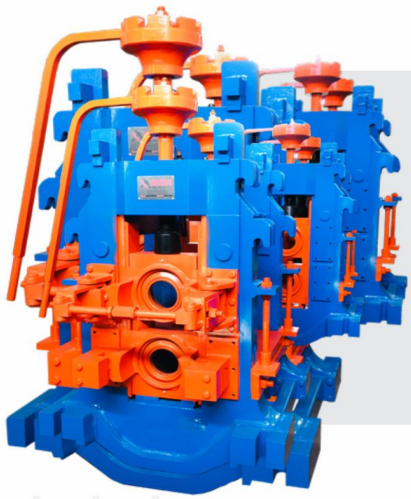






COUPLING NO.	A	B	C	D	E	F	Bore		Flange Type	Max R.P.M
							Min.	Max.		
BS-105	290	200	106	25	115	155	70	110	Close	2800
BS-106	320	230	117	25	130	175	80	120	Close	2500
BS-107	350	260	134	25	145	205	90	140	Close	2100
BS-108	380	290	147	25	160	230	90	155	Close	1900
BS-109	440	330	142	25	150	210	100	155	Close	1500
BS-110	490	380	160	30	170	260	110	170	Close/Open	1100
BS-111	540	430	160	35	170	310	150	190	Close/Open	800
BS-112	590	480	170	35	170	360	170	230	Open	500
BS-114	680	540	205	45	225	410	200	280	Open	300
BS-116	750	600	225	45	255	460	230	330	Open	250
BS-117	830	670	250	55	285	510	250	360	Open	200
BS-118	910	740	250	55	285	560	270	400	Open	150

Our Products



Mill Stand

3Hi / 2Hi & alt 2Hi-configurations with complete fitments.

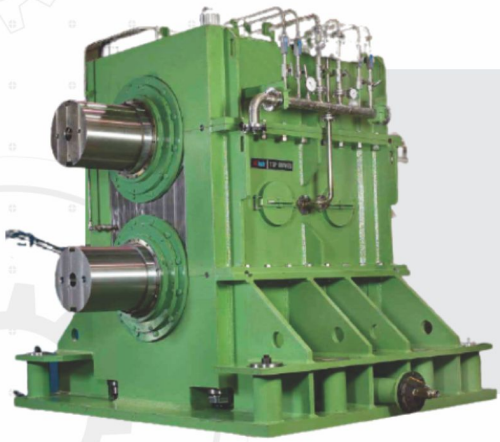
Types:

Conventional Stand, Housing Less Horizontal / Vertical Stands

Reduction Gear Boxes

In single / double / multi stage configurations design power 160 KW to 2500 KW Ratings.



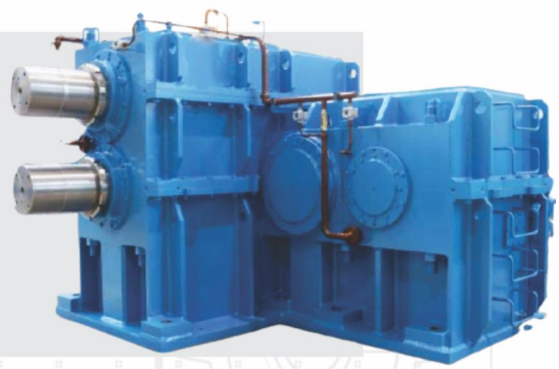


Pinion Stand 2Hi / 3Hi

P.C.D. 180 mm to 660 mm Design power 160 KW to 2500 KW Ratings.

Reduction / Increaser Cum Pinion Stand 2Hi / 3Hi

P.C.D 210 mm to 550 mm Design power 160 KW Ratings

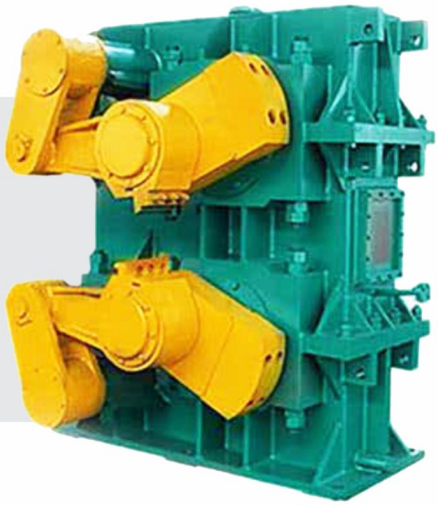


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Cooling Bed

- Manual
- Rack Type Specially for TMT Bars
- Duck Type Specially for Sections



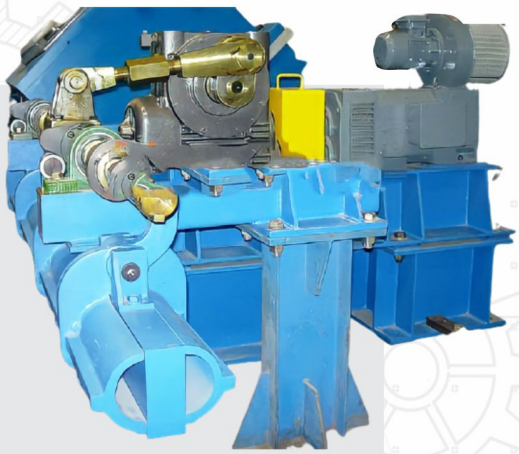
Shears

- Cobble Shear
- Continuous Shear
- Flying Shear
- Rotary Shear
- Cold Shear



Bar Bending Machine

Capacity:
6mm to 20mm TMT Bars, Rounds and Squares



Finish Products Delivery System

- Approach conveyors
- Twin Channel Mechanism- For TMT Bars, Flats, Rounds & Square
- Breaking slide Mechanism- Specially for High speed Sections & slit TMT Bars

Website : www.bsew.co.in

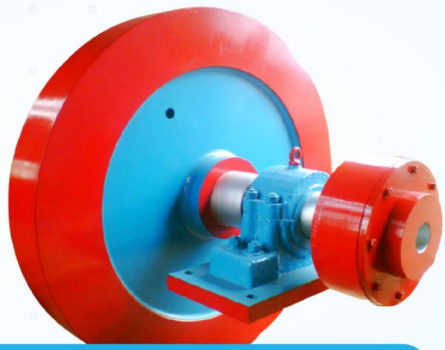
Rolling Mill Auxiliaries



FOUNDATION BOLTS



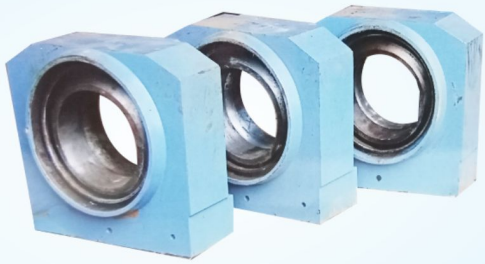
MILL STAND BASE PLATE



FLYWHEEL ASSEMBLY



COLD SHEARING BLADE



BEARING CHOCKS



BEARING CHOCKS ACCESSORIES



CARDON COUPLING



CARDON SHAFTS

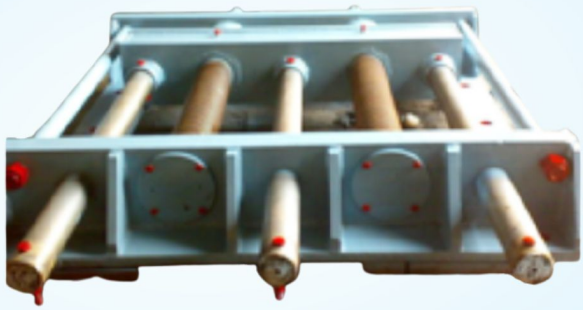
Email : info@bsew.co.in, bsew@hotmail.com



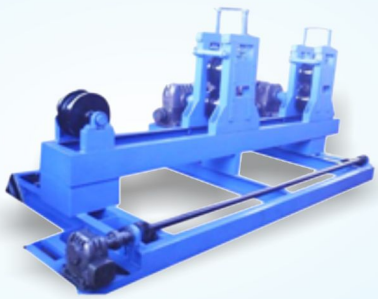
UNIVERSAL COUPLINGS



UNIVERSAL SPINDLE



PUSHER



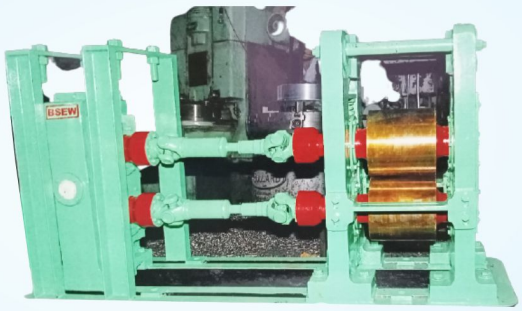
EJECTOR



HEAT PUMING UNIT



TMT QUENCHING LINE



PINCH ROLL



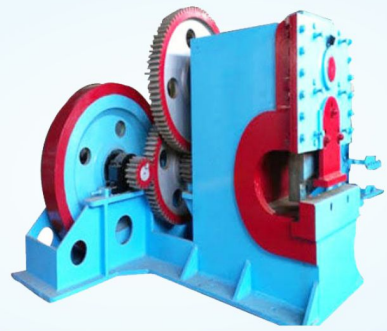
TAIL BREAKER

Website : www.bsew.co.in

Rolling Mill Auxiliaries



SECTION STRAIGHTNING



SCRAP SHAERING MACHINE



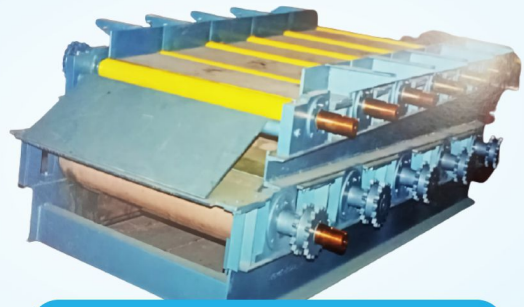
GUIDE BOXES



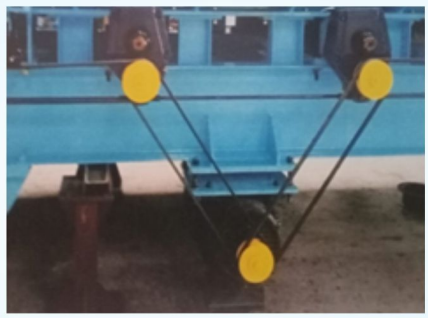
TWIST PIPE



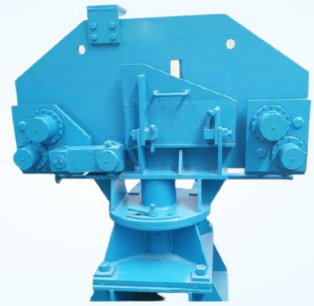
ROLLER TABLE



Y-TABLE



LIFTING TABLE



VERTICAL LOOPER

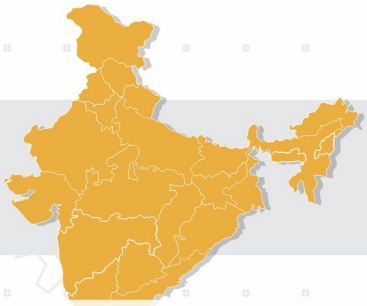
Email : info@bsew.co.in, bsew@hotmail.com

Our Valuable Customers

Some of Our Prestigious Clients In Abroad on Turnkey Projects



1. YELLOW STRIPE RESOURCES LIMITED - **ZAMBIA.**
2. AL ABSAR STEEL MANUFACTURING LLC – **U.A.E**
3. R.S EXIMS - **KAZAKHSTAN**
4. AZTEC EXIMS PVT. LTD. – **CAMEROON**
5. MUGHAL STEELS - **PAKISTAN**



Some of Our Prestigious Clients In INDIA on Turnkey Projects

1. **BHARAT STEEL ROLLING MILLS –** MUZAFFARNAGAR
2. **KASHI VISHWANATH STEELS PVT. LTD. -** KASHIPUR
3. **TEHRI IRON & STEEL INDUSTRIES –** MUZAFFARNAGAR
4. **RANA STEELS LTD. –** MUZAFFARNAGAR
5. **CITIZEN ISPAT PVT. LTD. –** GHAZIABAD
6. **RADIANT BARS LTD. –** ROORKEE
7. **GOA ISPAT LTD. –** GOA
8. **BARNALA STEELS INDUSTRIES LTD. –** MUZAFFARNAGAR
9. **VANDANA ISPAT LTD. –** RAIPUR
10. **INDIA IRON AND STEEL LTD. –** NEHTAUR
11. **SALASAR ISPAT LTD. –** DURGAPUR
12. **RANA ROLLING MILLS PVT. LTD. –** MUZAFFARNAGAR
13. **AMAN ROLLING MILLS PVT. LTD. -** MUZAFFARNAGAR
14. **ASR MULTIMETALS PVT. LTD. –** GANDHIDHAM
15. **SARVOTTAM ROLLING MILLS –** MUZAFFARNAGAR
16. **BRAHM (ALLOYS) PVT. LTD. –** DURGAPUR
17. **SURAJ FABRICS INDUSTRIES LIMITED –** NANGAL DAM
18. **AMBA SHAKTI ISPAT LIMITED -** KALA AMB
19. **SANTOSH STRUCTURALS & ALLOYS LTD. –** MANDI GOBINDGARH
20. **SMR ISPAT PVT. LTD. –** MUZAFFARNAGAR
21. **UNITED STEELS INDUSTRIES –** LUCKNOW
22. **AMRIT VARSHA INDUSTRIES PVT. LTD. –** GHAZIABAD
23. **ABHINAV STEELS PVT. LTD. –** JAUNPUR
24. **SATGURU ROLLING MILLS PVT. LTD. –** MUZAFFARNAGAR
25. **BHARAMARI STEELS PVT. LTD. –** HALDWANI
26. **VEHLNA STEELS & ALLOYS PVT. LTD.** - MUZAFFARNAGAR
27. **BLACK GLOD PROFILES PVT. LTD. –** VISAKHAPATNAM
28. **P.R. STEELS PVT. LTD. –** TIRUPATI
29. **PRATAP RAJASTHAN SPECIAL STEELS LTD. –** JAIPUR
30. **VENUS ROLLING MILL PVT. LTD. –** NAGPUR
31. **BALAJI ROLLING MILL -** MUZAFFARNAGAR

Website : www.bsew.co.in



OUR GLOBAL PRESENCE

INDIA

Zambia | Kenya | Tanzania | Cameroon | UAE | Kazakhstan | Mozambique

.....Journey Continues

karotiya Advt : +91-9911117158, 9891142254

BSEW
PREMIUM SOLUTIONS FOR STEEL PRODUCERS

B.S. ENGINEERING WORKS

Manufacturers, Exporters & Designers of Complete Steel Rolling Mills & Industrial Gear Boxes

Address : Opp. Shah Times, Near Sujru Chungi, Meerut Road, Muzaffarnagar - NCR (INDIA)
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Website : www.bsew.co.in