



**NAV BHARAT**  
Engineering Works

**CHAIN TRANSFER  
SYSTEM**



## About Us

Nav BHARAT is led by visionary industrialist Mr. Bisham Kumar who holds a prestigious degree in mechanical engineering from IIT, DELHI and has an experience of more than 25 years in the Rolling Mill Industry.

The company was started in 1986 and is now leading the Rolling Mill Industry with having 2 world class manufacturing units in Delhi NCR equipped with latest Japanese and German CNC Machines led by proficient management.

We have served more than 120 clients in the Steel Industry. We also have a collaboration with European Company.

# CHAIN TRANSFER SYSTEM



## CHAIN TRANSFER SYSTEM

- Chain Transfer System is installed at the side of run out roller table after the cold shear.
- The first chain set cuts across the run out roller table after the cold shear.
- The first chain set is resting on the common tie bar, fixed with the pneumatic cylinders. The cut bar lot is received on the run out roller table. The first chain set lifts, the chain moves across the rolling line & shifts the cut bar lot to the set distance on the chain transfer. The chain set lowers and waits for the fresh cut lot.

### Three sets of chains transfer is provided to :

- Transfer the cut bar lot.
- Middle chain train runs at higher speed to spread the bar to remove the random length.
- Third chain train is for manual bundling.
- The bundle is then thrown in the cradle or onto other roller table to transfer it to the U bending station.



Committed  
To  
Quality

Delivery  
On  
Time

Life Long  
Technical  
Support

Thank You

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