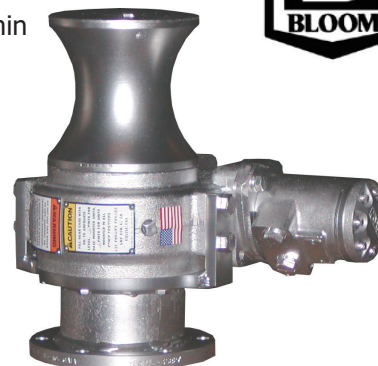


HYDRAULIC WINCHES (MADE IN USA)

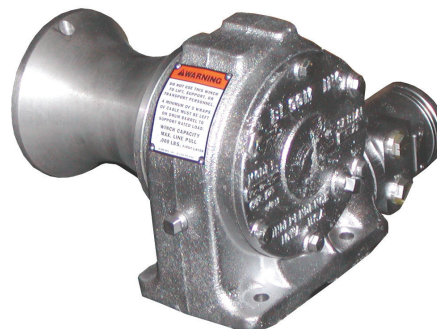
SERIES 1000 AND 1100V

682kg Capacity on 10:1 Ratio, 33m/min 1,363kg Capacity on 20:1 Ratio, 17m/min

Operating Pressure 140 Bar, Oil Flow to 60 LPM



Series 1100V Galvanised

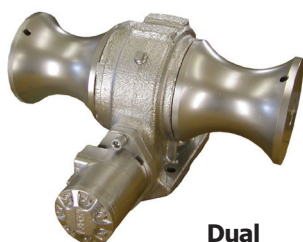


Series 1000 Galvanised

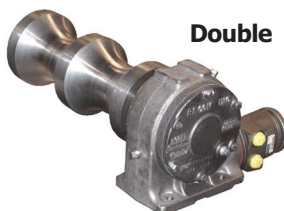
APPLICATIONS

Lifting	Pulling Sliding
Positioning Lights	Underground Cable
Mast Towers Erection	Cable Pulling
Lifting Materials	Unloading Equipment
Overhead Lines	Utility Vehicle Recovery Water
Transformer Replacement	Sewer Pipelines

Optimum performance on 140 Bar Hydraulic System



Dual



Double

Series 1000 Dual Capstan Gal



Series 1000 Painted

STANDARD FEATURES

GEAR CASE	Made of high strength cast iron. Completely sealed for oil enclosed operation and to keep dirt out
WORM SHAFT	One piece alloy steel hardened and ground to insure long service.
WORM GEAR	High tensile aluminium-nickel alloy bronze. Use of optimum lead and pressure angles transmit maximum power to the drum efficiently.
GEAR RATIO	20:1 and 10:1 ratios provide optimum efficiency in power and speed.
BEARINGS	Worm gear and worm shaft run on tapered roller bearings in an oil enclosed gear case.

OUTPUT SHAFT 38mm diameter heat-treated alloy steel minimum tensile strength 10,546kg/Force per sq/metre

CAPSTAN Cast aluminium -keyed to shaft.

MOTOR MOUNT SAE(A) 2-bolt flange. 25.4mm woodruff keyed motor shaft. Motor is directly coupled into worm shaft. No separate coupling required.



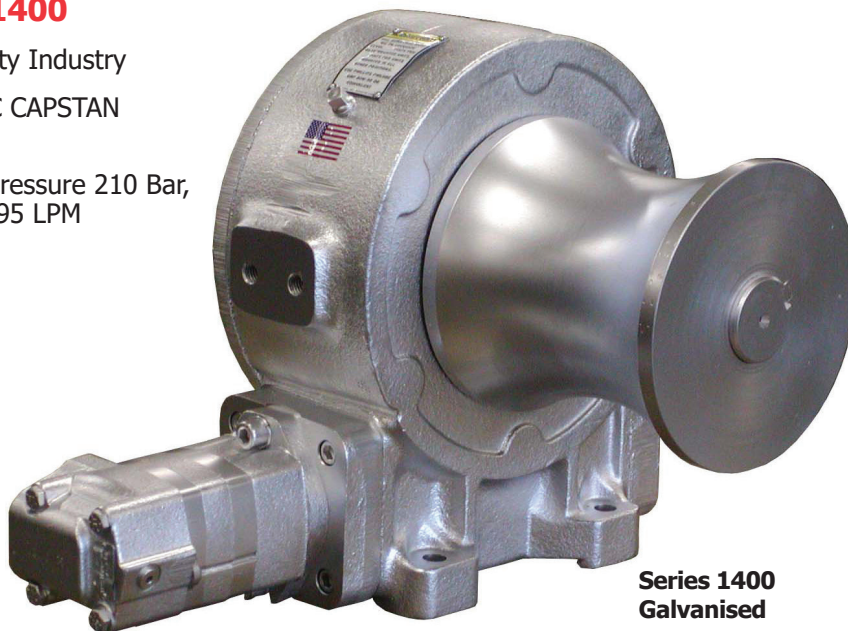
HYDRAULIC WINCHES (MADE IN USA)

SERIES 1400

For the Utility Industry

HYDRAULIC CAPSTAN WINCHES

Operating Pressure 210 Bar,
Oil Flow to 95 LPM



Series 1400
Galvanised

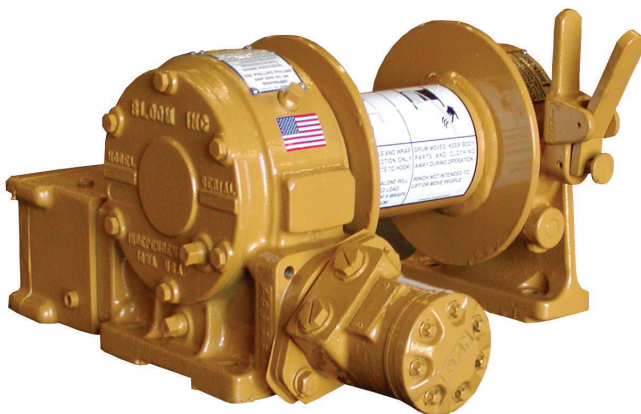
Optimum performance on 207Bar Hydraulic System



FAST DEPENDABLE BLOOM WINCHES

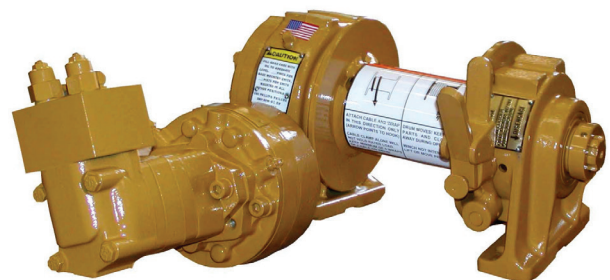
- High strength cast iron gear case, with aluminium capstans keyed to alloy steel hardened shafts
- 25:1 and 12.5:1 gear ratios provide versatility in power and speed
- Speeds of up to 30 MPM and pulls of 3,500KG

CUSTOMISED DESIGNED UTILITY WINCHES AND CAPSTANS



Series 1200C

- Reliable Winches designed for Lifting and Pulling applications..
- Optional Hydraulic Fail-safe and Oil Cooled Disc Brakes available
- Variety of Motors and drums for optimised performance in Utility applications
- Speeds of up to 30 MPM and Line Pulls of 3,500KG pounds



Series 1000KC Painted

WARNING!

- Goods are not intended for use in the moving or lifting of persons! The winches described herein are neither designed nor intended for use or application to equipment used in the lifting or moving of persons and it is understood that all such use shall be at the sole risk of the user. The cable clamps on winches are not designed to hold rated loads. A minimum of 5 wraps of cable must be left on drum barrel to guarantee holding of rated load.
- Applications of winch where life would be endangered by any event are not recommended

Please contact your local Specialised Force branch for technical specifications