

DZC 2001/2002

DZC 2001 and 2002 are horizontal anchor windlasses with single or double gypsies. Electric or hydraulic versions are available providing a max. pull of 2200 kgs. It has a gypsy for chains 16, 18 or 20 mm DIN766, 14, 16 or 17.5 mm stud-link.

	DZC 2001E / 2002E	DZC 2001H / 2002H
Drive	AC Electric Motor (210-400V, 3 ph)	Hydraulic Motor
Max. cont. Pull	1750 kg (30 min)	1750 kg (30 min)
Max. pull	2200 kg (2 min)	1950 kg (2 min)
Haulage speed	13 m/min.	12 m/min.
Gypsy for chain	16-18-20 mm DIN766, 14-16-17.5 Stud-link	16-18-20 mm DIN766, 14-16-17.5 Stud-link
Approximate weight	300 / 385 kg	215 / 280 kg
Current draw (at max. cont.pull)/Hyd. pressure - Oil flow (on motor)	15.4A (7500W)	140 bar - 40 lt/min
Motor power	7500W (400V - 50hz)	



DZC 2002 H / PM - 17.5L

No. Of Gypsy & Drum

2001	1 gypsy 1 warping drum
2002	2 gypsies 2 warping drums

Drive

E	E. Motor driven
H	Hydraulic motor driven

Gypsy & Drum Position

L	As the drawing In the opposite side
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Material

B	Bronze
Kr	Stainless steel
P	Steel

Control Type

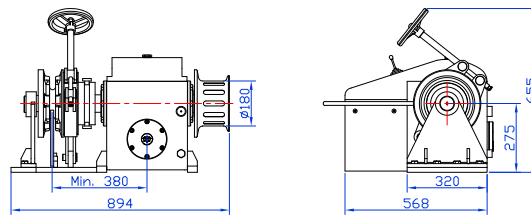
M	Local control
S	Solenoid control E. Motor drive

Chain Type / Size

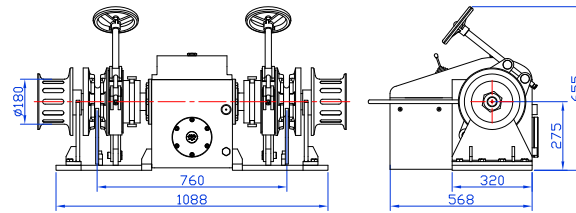
16K	16 mm DIN766
18K	18 mm DIN766
20K	20 mm DIN766
14L	14 mm Stud-link
16L	16 mm Stud-link
17.5L	17.5 mm Stud-link

E. Motor

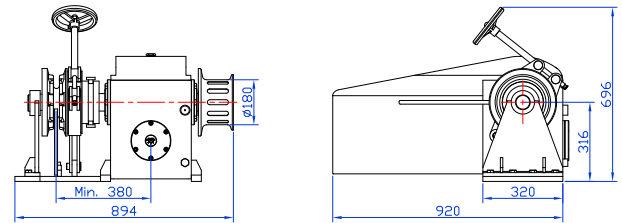
7	7.5 kW 380 VAC E. Motor
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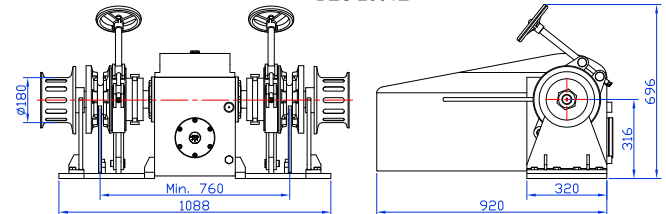
DZC 2001H



DZC 2002H



DZC 2001E



DZC 2002E

FEATURES

Gypsies are equipped with both clutch and band brake to allow independent operation of gypsy and warping drum.

Chain can be dropped by loosing band brake.

Gypsy is engaged by means of dog clutch.

Electric motor driven models are equipped with torque limiting coupling for over load protection.

Body is galvanized steel work. Top cover and motor cover are marine grade aluminium. All covered with polyurethane paint.

High strength drive shaft and brake screw are stainless steel.

DOL starter for electric motor driven models.

Increased strength with vertical supports at the ends of main shaft which also allows to arrange the distance between two gypsies.

OPTIONS

AC electric motor drive.

Hydraulic motor drive.

Polyurethane painted steel gypsy, clutch and warping drum.

Bronze gypsy, clutch and warping drum.

Mirror polished stainless steel gypsy, clutch and warping drum.

Single or double gypsy.

For single gypsy models, right and left versions available.

Starter with frequency converter.

Hydraulic control valve installed on windlass.

Foundation to be welded on deck.