



HIGH QUALITY · Compact Design · Reliability

山东瑞诺液压机械有限公司

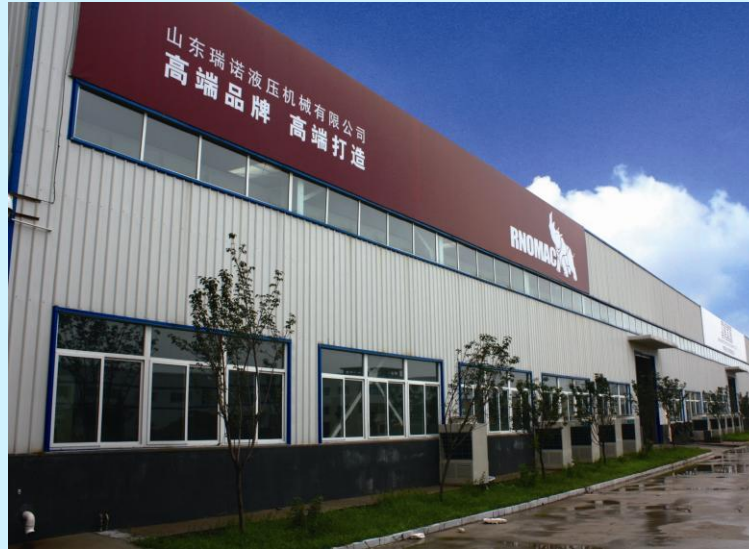
Shandong Rnomac Hydraulic Machinery Co., Ltd

COMPANY OVERVIEW

**There are more than 100 sets of equipment including 23 foreign brand,
and no dust workshop to make sure assembly precision.**



No dust assembly workshop



Company landscape



Machining workshop

Mobile Application

- Orbit Hydraulic Motor
- Manual Hydraulic Pump and Brake

Industry Application

- Hydraulic axial pump
- Hydraulic Cylinder

Orbit hydraulic motor– Reliable product for mobile application

Orbit hydraulic family



BM1~8



brake



BMW

Features

- Low noise level
- Long service time
- High Efficiency
- Robustness(Reliable sealing)

BM series

Nominal Pressure: 350bar

Peak Pressure: 400bar

Size: 36~1600

Applications

- Aerial work platform
- Construction machine
- Sanitation machinery
- ...



High Quality and Quick response



Features

- Low noise level
- Low Pulsation
- High Efficiency($\geq 95\%$)
- Robustness(Reliable sealing)
- Variability

RN-10V(S)O

Nominal Pressure: 280bar

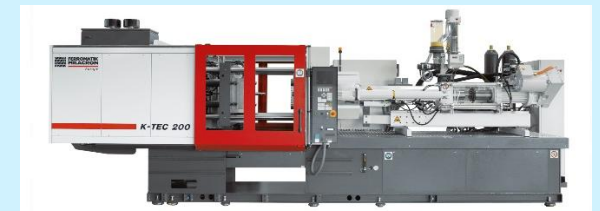
Peak Pressure: 350bar

Size : 45 • 71 • 100 • 140

Controls: DG, DR(G), DRS , etc.

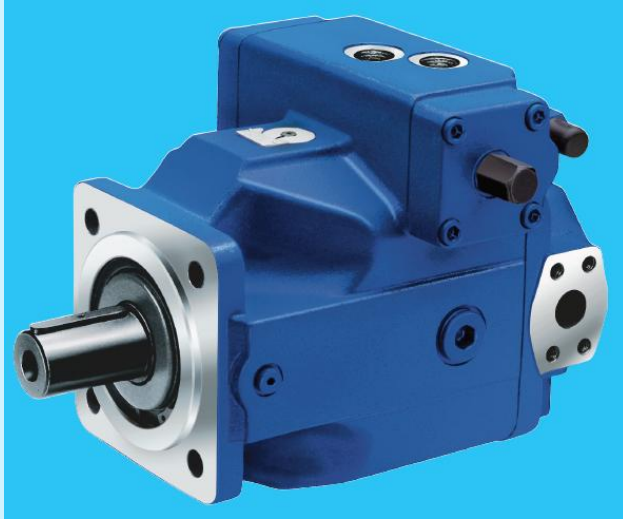
Applications

- Plastic processing machines
- Machine tools
- Presses
- ...



RN-4V(S)O – Reliable production for industry

High Quality and Quick response



Features

- Low noise level
- Long service time
- High Efficiency($\geq 95\%$)
- Robustness(Reliable sealing)
- Variability

RN-4V(S)O

Nominal Pressure: 350bar

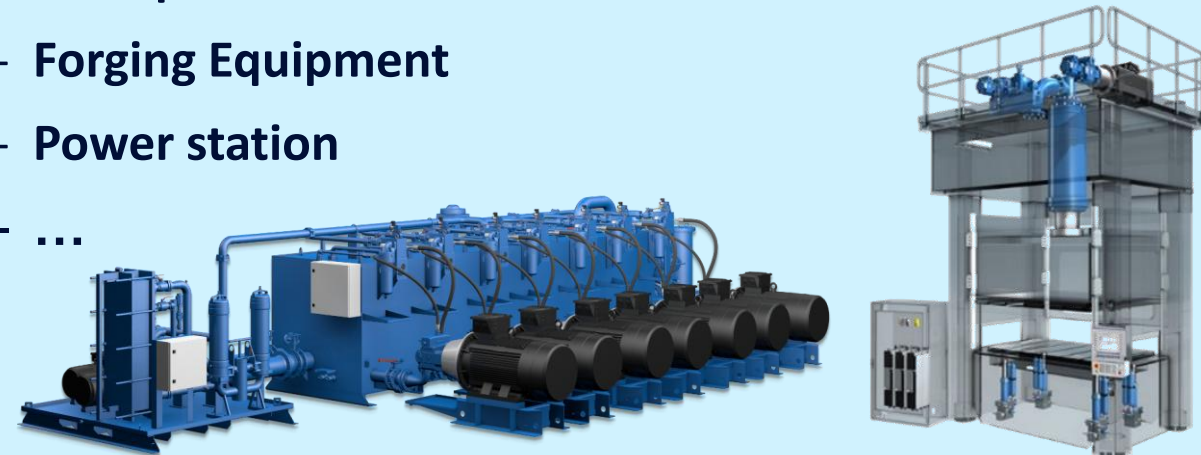
Peak Pressure: 400bar

Size : 40 • 71 • 125 • 180 • 250

Controls: DFR, DR , etc.

Applications

- Steel plant
- Forging Equipment
- Power station
- ...



Hydraulic Cylinder-DG for Vehicle application

DG-Cylinder for Vehicle



Feature:

- Nominal working pressure:160bar.
- Higher anti-leakage functionality with NOK Seal.
- Compact design, tailor-design for various working load cycle.

DG Hydraulic cylinder

Nominal pressure: 160bar

Cylinder diameter range: 40~200mm

Rod diameter range: 22~110mm

Mounting type: Single ear

Application:

- Vehicle
- Engineering machinery
- Crane and mining machinery



Hydraulic Cylinder-HSG Industry Segment

HSG Industry Cylinder



Feature

- HSG industry cylinder, double acting single rod design, tailored-machine type, option for cushion. Outperforming in Marine machinery, metallurgical machinery and mining machinery.

HSG Industry Cylinder

Nominal pressure: 160bar

Cylinder diameter range: 40~320mm

Rod diameter range: 20~220mm

Mounting type: single ear(with shaft sleeve), single ear (with joint bearing), middle ear shaft, front flange, middle flange.

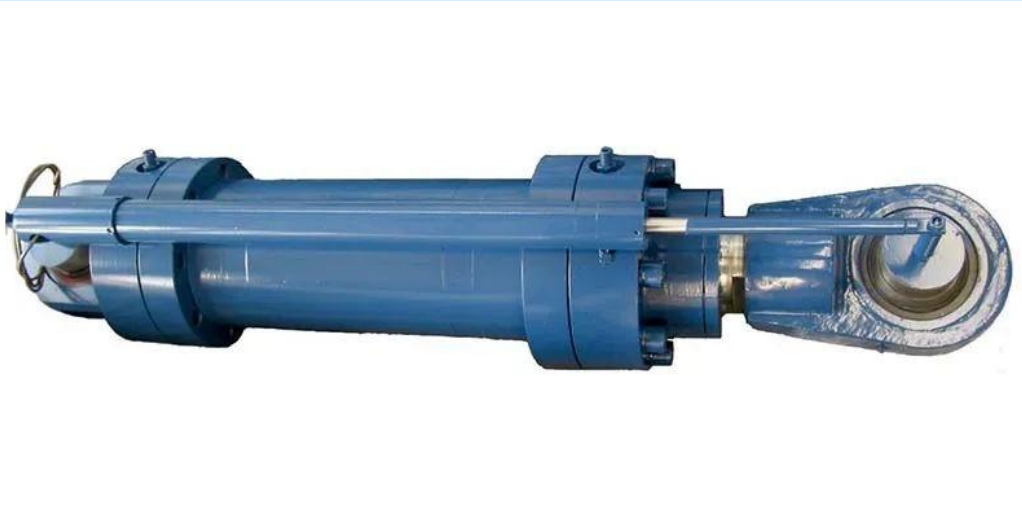
Main applications

- Marine machinery
- Metallurgical machinery
- Mining machinery



Hydraulic cylinder-CD/CG250、CD/CG350 series heavy duty cylinder

CD/CG250、CD/CG350 heavy duty cylinder



Feature

- This consists of 14 kinds of cylinder diameter, 28 types of Single piston double acting hydraulic cylinder with respectively 4 ratios. This series cylinder particularly adapt to worse working condition, heavy load cycle.

CD/CG250、CD/CG350 heavy duty cylinder

Nominal pressure: 250~350bar

Cylinder diameter range: 40~320mm

Rod diameter range: 20~220mm

Mounting type: Cylinder bottom liner earrings, Cylinder bottom ball joint earrings, cylinder head flange, cylinder bottom flange, middle ear shaft, foot mounting.

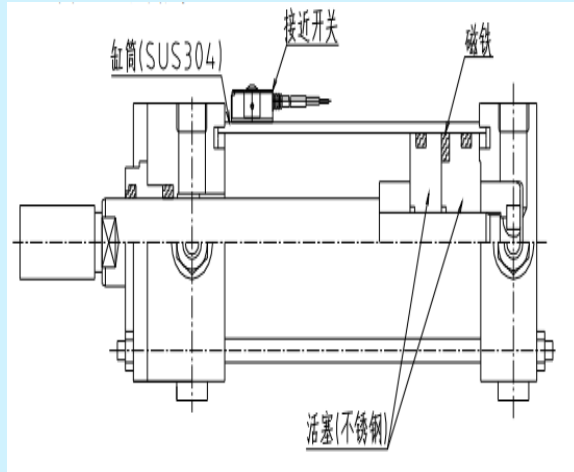
Applications

- Steel plant
- Casting machinery
- Forging machinery



Hydraulic Cylinder-CJT standard cylinder

CJT standard cylinder



Feature

- CJ T standard cylinder , with various supporting type. Stable performance via optimizing structure.
- With switch to detect moving position, Higher performance for lower speed, higher precision and stable buffering effect.

CJT standard cylinder

Nominal pressure: 35~210bar

Cylinder diameter range: 32~250mm

Rod diameter range: 18~180mm

Mounting type: Horizontal foot type, Rectangular flange on rod side, Rectangular flange on cylinder head, single ear, Pin shaft in middle.

Application

- Machine tool
- Rubber machine
- Home appliance metal machine



Hydraulic Cylinder-Y-HG1 metallurgical equipment

Y-HG1 standard cylinder for metallurgy



Feature

- Y-HG1 standard cylinder for metallurgical equipment, double acting single rod cylinder, range of cylinder diameter is from 40 ~ 320mm, 17 sizes in total. 13 types of connection and option with buffering function. Application temperature $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$, working medium is hydraulic oil, emulsion (not with phosphate).

Y-HG1 standard cylinder for metallurgy

Nominal pressure: 160bar

Cylinder diameter range: 40~320mm

Rod diameter range: 22~280mm

Mounting type: tripod type , trunnion type, flange type, earring type.

Application

- Metallurgical equipment





Thanks!