

## Hydraulic Equipment



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TAIYO Hydraulic Equipments are highly admired by market since long time ago which developed and produced by original high quality engineering power. Especially Hydraulic cylinder, we are tde top of tde market and has an ace-high reputation from market. We offer various model from general purpose standard to custom made design which meet any customer demanded.

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### Hydraulic Cylinder

Full line of equipment witd various series to meet tde needs of users.



#### Space-saving Hydraulic Cylinder

<a href="#">35S-1 Series</a>	3.5Mpa Compact Hydraulic Cylinder/Alminum Body		
<a href="#">100S-1 Series</a>	10,16Mpa Compact Hydraulic Cylinder/Alminum Body		
<a href="#">HQS2 Series</a>	10,16Mpa Compact Hydraulic Cylinder/Alminum Body		
<a href="#">160S-1 Series</a>	16Mpa Compact Hydraulic Cylinder		
<a href="#">210S-1 Series</a>	21Mpa Compact Hydraulic Cylinder		
<a href="#">210N-1 Series</a>	Hydraulic Body Screwed Cylinder/Fully Screwed Type		-



### Round Body Hydraulic Cylinder

<a href="#">35Z-1 Series</a>	3.5Mpa Round Body Hydraulic Cylinder		
<a href="#">100Z-1 Series</a>	10Mpa Round Body Hydraulic Cylinder		



### General Purpose Hydraulic Cylinder

<a href="#">35H-3 Series</a>	3.5Mpa Hydraulic Cylinder		
<a href="#">70H-8 Series</a>	7Mpa Double-acting Hydraulic Cylinder		
<a href="#">100H-2 Series</a>	10Mpa Double-acting Hydraulic Cylinder Conforms to ISO 10762 (JIS B8367-5).		
<a href="#">140H-8 Series</a>	14Mpa Double-acting Hydraulic Cylinder		
<a href="#">140L-1 Series</a>	14Mpa Heavy Duty Hydraulic Cylinder with Tube Flange		
<a href="#">160H-1 Series</a>	16Mpa Double-acting Hydraulic Cylinder Conforms to ISO 6020-2 (JIS B8367-2).		

#### Please check for old model or maintenance.

<a href="#">70H-5 Series</a>	7Mpa Double-acting Hydraulic Cylinder	-	-
<a href="#">70H-6 Series</a>	7Mpa Double-acting Hydraulic Cylinder	-	-
<a href="#">70H-7 Series</a>	7Mpa Double-acting Hydraulic Cylinder	-	-
<a href="#">140H-5 Series</a>	14Mpa Double-acting Hydraulic Cylinder	-	-
<a href="#">140H-6 Series</a>	14Mpa Double-acting Hydraulic Cylinder	-	-
<a href="#">140H-7 Series</a>	14Mpa Double-acting Hydraulic Cylinder	-	-
<a href="#">210C-1 Series</a>	21Mpa Double-acting Hydraulic Cylinder		
<a href="#">210H-3 Series</a>	21Mpa Double-acting Hydraulic Cylinder		



### Mill Type Hydraulic Cylinder

<a href="#">70M-3 Series</a>	7Mpa Mill Type Hydraulic Cylinder		-
<a href="#">140M-3 Series</a>	14Mpa Mill Type Hydraulic Cylinder		-

### Y Series Hydraulic Cylinder (TMS Standard Applicable product)

#### TMS Standard Applicable Hydraulic Cylinder.



<a href="#">35SY-1R Series</a>	3.5Mpa Compact Hydraulic Cylinder		-
<a href="#">70Y-2 Series</a>	7Mpa Double-acting Hydraulic Cylinder		-
<a href="#">140Y-2 Series</a>	7Mpa Double-acting Hydraulic Cylinder		-



**Position Detecting Hydraulic Cylinder**

Hydraulic Cylinder with high accuracy positioning detecting sensor.



**Linear Pulse Encoder Method**

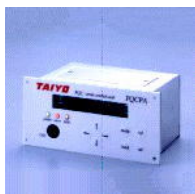
<a href="#">35P-3 Series</a>	3.5Mpa Position Detecting Hydraulic Cylinder	-
<a href="#">70P-8 Series</a>	7Mpa Position Detecting Hydraulic Cylinder	-
<a href="#">140P-8 Series</a>	14Mpa Position Detecting Hydraulic Cylinder	-

**Absolute Method**



<a href="#">PTN-1B Series</a>	7Mpa Position Sensing Hydraulic Cylinder	
<a href="#">Pth-1B Series</a>	14Mpa Position Sensing Hydraulic Cylinder	
<a href="#">PSR-1A Series</a>	Position Sensing Compact Hydraulic Cylinder	
<a href="#">140MT-3 Series</a>	14Mpa Position Sensing Mill Type Hydraulic Cylinder	-

**Old Model**



<a href="#">PQCPA Series</a>	Discontinued.	-
<a href="#">PTT-1B Series</a>	21Mpa Position Sensing Hydraulic Cylinder	-

**Telescopic Hydraulic Cylinder**

Telescopic cylinder with excellent reliability and durability can become a standard model.



<a href="#">70T-2 Series</a>	Double-acting 2 Stages Telescopic Cylinder	-
<a href="#">TTC-1 Series</a>	Single-acting Uniform Type 2 Stage Telescopic Cylinder	-

## Rotary Actuator

Full line of equipment with various series to meet the needs of users.



<a href="#">35RP2 Series</a>	3.5Mpa Rack and Pinion Type Rotary Actuator		
<a href="#">70RV Series</a>	7Mpa Vane Type Rotary Actuator		
<a href="#">HTR Series</a>	21Mpa Rack and Pinion Type Rotary Actuator		-



## Clamp Unit

JIG related equipment with hardness hydraulic clamp unit and compact design of the unit contributes to the downsizing.



<a href="#">JEH Series</a>	Clamp Unit		
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## Direct Press Cylinder

Precise hydraulic cylinder for hole-punching applications.



<a href="#">DP Series</a>	Direct Press Cylinder		
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## Just Power System

3.5Mpa low-pressure hydraulic system for filling up between small power of pneumatics and large power of hydraulics.



### Miniature Hydraulic Power Unit

<a href="#">35HU201 Series</a>	Rated Pressure 3.5Mpa; Rated Output 1.3ℓ/min(60Hz)		-
<a href="#">35HU204 Series</a>	Rated Pressure 3.5Mpa; Rated Output		-

4.3ℓ/min(60Hz)



### Pump with Motor

<a href="#">35HP201 Series</a>	Rated Pressure 3.5Mpa; Rated Output 1.3ℓ/min(60Hz)	-
<a href="#">35HP204 Series</a>	Rated Pressure 3.5Mpa; Rated Output 4.3ℓ/min(60Hz)	-

### Old Model

<a href="#">35HU101 Series</a>	Miniature Hydraulic Power Unit/Discontinued.	- -
<a href="#">35HU210 Series</a>	Miniature Hydraulic Power Unit/Discontinued.	-
<a href="#">35HU120 Series</a>	Miniature Hydraulic Power Unit/Discontinued.	-
<a href="#">35HP101 Series</a>	Pump with Motor/Discontinued.	- -
<a href="#">35HP210 Series</a>	Pump with Motor/Discontinued.	-

### Hydraulic Control Equipment



<a href="#">CA Series</a>	Solenoid Valve	- -
<a href="#">8C Series</a>	Inline Check Valve	-
<a href="#">8F Series</a>	Inline Flow Control Valve	-

### Old Model



<a href="#">GB43 Series</a>	Solenoid Valve/Model changed to DB Series.	- -
<a href="#">HB43 Series</a>	Solenoid Valve/Model changed to DB Series.	- -
<a href="#">DA Series</a>	Solenoid Valve/Model changed to DB Series.	-
<a href="#">FA Series</a>	Solenoid Valve/Model changed to DA Series.	- -
<a href="#">JA Series</a>	Solenoid Valve/Discontinued.	- -
<a href="#">HCV1 Series</a>	Inline Check Valve/Model changed to 8C Series.	- -
<a href="#">HFC1 Series</a>	Inline Flow Control Valve/Model changed to 8F Series.	- -
<a href="#">HFC2 Series</a>	Flow Control Valve/Model changed to HFC5 Series.	- -
<a href="#">HFC3 Series</a>	Flow Control Valve/Model changed to HFC5 Series.	-
<a href="#">HPC1 Series</a>	Pilot Check Valve/Model changed to HPC5 Series.	- -
<a href="#">HPC3 Series</a>	Pilot Check Valve/Model changed to HPC5 Series.	-
<a href="#">HMR Series</a>	Pressure Reducing Valve/Model changed to HMR5 Series.	- -
<a href="#">HMR3 Series</a>	Pressure Reducing Valve/Model changed to HMR5 Series.	-
<a href="#">HMQ3 Series</a>	Counter Balance Valve/Discontinued.	-





### Hydraulic Hose and Fitting

<a href="#">T/T1000 Series</a>	5Mpa Hydraulic Hose and Fitting	-
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### Parker Miniature Hydraulic Power Unit

Basic products and system solutions of PARKER's hydraulic equipments.



<a href="#">108 Series</a>	Max. Working Pressure: 24.1Mpa Max. Flow: 3LPM	-
<a href="#">550 Series</a>	Max. Working Pressure: 21Mpa Max. Flow: 11LPM	- -



### Accumulator

High effective out put flow rate for wide range of operating fluids.



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