

D51 SERIES VERTICAL RING ROLLING MACHINE



Model	Outside Diameter of Ring (mm)	Max. Rolling Force (KN)	Rolling Force (m/s)	Roller diameter (mm)	Minimum center distance (mm)	Ring height (mm)	Cylinder Stroke (mm)	Large hole diameter (mm)	Motor Power (KW)	Boundary Dimension (mm)
160A/160B	55-160	50	2.5	360	200	40	50	70(40)	18.5	1700*1525*1700
250CY	50-250	100	2.3	500	250	60	100	60	37	2300*1625*2310
250CY-B	80-250	150	1.8	500	250	130	100	60	45	2750*1625*2310

350A	180-350	250	1.5	680	345	120	110	90	75	3200*2000*2900
350B	180-350	300	1.5	680	345	160	110	90	90	4200*2000*2910
450A	250-450	350	1.4	720	380	120	130	110	75	2670*2700*3210
450B	250-450	450	1.6	730	380	220	130	110	110	4500*2700*3210
450KT	250-500	450	1.7	740	380	160	130	110	90	4500*3600*3200
450KY-B	250-500	500	1.5	760	380	230	130	110	110	5500*3600*3200
550A	350-600	500	1.7	740	380	180	150	110	110	5000*4000*3500
550B	350-600	550	1.3	760	380	300	150	110	132	5800*4000*3500
800A	400-800	500	1.37	780	380	80	200	110	110	5500*3500*4500
800B	400-800	550	1.37	800	380	200	200	110	132	5700*3500*4500
1000A	500-1000	800	1.3	820	460	100	250	130	132	4000*3500*3900
1000B	500-1000	800	1.3	820	460	200	250	130	132	5600*3500*3900
1200A	600-1200	800	1.3	820	460	100	250	130	132	4100*3800*4000
1200B	600-1200	800	1.3	820	460	200	250	130	132	5700*3800*4000

D52 SERIES HORIZONTAL RING ROLLING MACHINE



**D52 SERIES HORIZONTAL RING ROLLING MACHINE**

			630	800	1250	1600	2000	3000
Dimension Of Ring	Outside Diameter	mm	220-630	300-800	400-1250	400-1600	450-2000	500-3000
	Height	mm	160	200	250	300	350	400
Parameters Of Machine	Radial Rolling Force	KN	500	630	800	1000	1250	2000
	Rolling Speed	M/s	1.3	1.3	1.3	1.3	1.3	1.3
	Driving Power	Kw	110	132	200	280	355	500
Boundary Dimension	Length	mm	5230	5500	7000	7500	8000	9200
	Width	mm	1900	2200	2400	2600	3000	3500
	Height above Floor	mm	2530	3000	3200	3500	3600	4000

D53K SERIES RADIAL-AXIAL RING ROLLING MACHINE





D53K-1000	D53K-1200	D53K-1600	D53K-2000	D53K-2500	D53K-3500	D53K-4000	D53K-5000	D53K-6500	D53K-7000	D53K-8000	
O-D (mm)	300-800	400-1200	400-1600	400-2000	500-2500	500-3500	600-4000	600-5000	1000-6500	1000-8000	1000-8000
HEIGHT (mm)	60-250 60-300	60 - 300	60-350	80 - 400	80 - 500	80 - 600	80-700	100-1000	100-1200	100-1600	
RADIAL FORCE (KN)	800	1000	1250	1600	2000	2000	2500	3000	4000	5000	6300
AXIAL FORCE (KN)	630	800	1000	1250	1600	1600	2000	2500	3150	4000	5000
SPEED (M/s)	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.4-1.6	0.4-1.6	0.4-1.6
RADIAL MOTOR(Kw)	160	250	280	2×220	2×250	2×280	2×315	2×355	2×450	2×630	2×730
AXIAL MOTOR(Kw)	2×75	2×90	2×160	2×220	2×250	2×280	2×315	2×355	2×450	2×630	2×730
LENGTH(mm)	8500	9000	11000	13000	14000	17000	18000	20000	23000	24000	25000
WIDTH(mm)	2200	2400	2500	3000	3500	3800	4200	5300	6800	7500	8500
HEIGHT(mm)	3300	3500	3600	3800	4300	4500	4600	4700	6500	7000	7500

D53KS SERIES RADIAL-AXIAL RING ROLLING MACHINE





D53K-1000	D53K-1200	D53K-1600	D53K-2000	D53K-2500	D53K-3500	D53K-4000	D53K-5000	D53K-6500	D53K-7000	D53K-8000	
O-D (mm)	300-800	400-1200	400-1600	400-2000	500-2500	500-3500	600-4000	600-5000	1000-6500	1000-8000	1000-8000
HEIGHT (mm)	60-250 60-300	60 - 300	60-350	80 - 400	80 - 500	80 - 600	80-700	100-1000	100-1200	100-1600	
RADIAL FORCE (KN)	800	1000	1250	1600	2000	2000	2500	3000	4000	5000	6300
AXIAL FORCE (KN)	630	800	1000	1250	1600	1600	2000	2500	3150	4000	5000
SPEED (M/s)	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.4-1.6	0.4-1.6	0.4-1.6
RADIAL MOTOR(Kw)	160	250	280	2×220	2×250	2×280	2×315	2×355	2×450	2×630	2×730
AXIAL MOTOR(Kw)	2×75	2×90	2×160	2×220	2×250	2×280	2×315	2×355	2×450	2×630	2×730
LENGTH(mm)	8500	9000	11000	13000	14000	17000	18000	20000	23000	24000	25000
WIDTH(mm)	2200	2400	2500	3000	3500	3800	4200	5300	6800	7500	8500
HEIGHT(mm)	3300	3500	3600	3800	4300	4500	4600	4700	6500	7000	7500

ELBOW HOT PUSHING FORMING MACHINE



Product Introduction

- 1、 The YRT series Elbow Hot Forming Machine is designed mainly for manufacturing SR&LR elbows of carbon steel and alloy steel with max outside diameter up to 1400mm. These elbows are widely used in the connection of the industrial pipelines for the Petrochemical, Gas and Oil pipes, Electrical Power, Food, etc.
- 2、 It has individual power construction and electrical system, adopts PLC centre control, machine is much easy to be operated.
- 3、 It has two heating method: High Frequency and Intermediate Frequency.
- 4、 The application of numerical control plus automatic frequency control made the pushing speed and forming temperature could be monitored and controlled easily, which enables the high quality;
- 5、 It is suitable for batch production.



Parameter	Model	YRT80A	YRT125A	YRT250A	YRT400A	YRT600A	YRT800A	YRT1200A	YRT1400A
Parameter project									
Processing Size Range	inch	1/2"-3"	1/2"-5"	4"-10"	4"-16"	8"-24"	16"-32"	20"-48"	20"-56"
Max Processing Thickness	mm	10	16	26	41	46	46	46	46
Max pushing Power	KN	50	750	2000	2450	4000	6100	8000	11000
Stroke of Main Cylinder	mm	2500	2500	6000	6500	8000	8000	1000	10000
Out look Size	M	7*1.0*1.0	6.8*1.1*1.2	14.2*1.8*1.7	15.2*2.0*2.2	19.2*2.2*2.4	19.2*2.6*3.0	25.2*4.7*3.7	25.7*5.0*4.1
System Pressure	Mpa	25	25	25	25	25	25	25	25
Mechanical Power	kw	8	11	24	40	54	75	97	105
Heating Power	kw	50	80	300	400	500	800	1250	1250

INDUCTION ELBOW AND PIPE BENDING MACHINE



Product Introduction:

- 1、The YRT-W series Induction Elbow Forming and Pipe Bending Machines is not only designed for manufacturing of LR&SR elbows,but also for bending pipes with small curvature radius of carbon steel,alloy steel and nickel steel.
- 2、The machine frame was constructed with high strength steel,it has good feaures of high stability and reliability,Economic Space occupation and Easy installation,easy operation,strong versatility.
- 3、The perfect application of the electric system and hydraulic system to achieve high quality and more efficient.
- 4、Machine capacity:

Range of pipe bends:OD.108mm-1524mm(4inch to 60 inch);

Range of pipe thickness:5-100mm.

Range of bending radius:2.5D-20D.

Range of bending degree:0-180 degrees.

Parameter	Model	YRT250A-W	YRT400A-W	YRT600A-W	YRT800A-W	YRT1200A-W
Parameter project						
Processing Size Range	inch	4"-10"	8"-16"	12"-24"	16"-32"	24"-48"
Max Processing Thickness	mm	20	41	60	60	60
Max pushing Power	KN	1000	1500	2000	4000	4000
Stroke of Main Cylinder	mm	2500	4500	6500	8000	12000
Bending Radius	D	3-6	3-6	3-6	3-6	3-6
Out look Size	M	13.6*2.8*1.3	16.6*3.6*1.9	22*6.6*2.3	27.2*8.2*2.7	37.2*11.2*4.4
System Pressure	Mpa	21	21	21	21	21
Mechanical Power	kw	18	25	38	53	75
Heating Power	kw	300	400	500	800	1250

ZDYJ-B SERIES HYDRAULIC FREE FORGING PRESS MACHINE



Model	800T	1250T	1600T	2000T	3000T	4000T	5000T	6000T	8000T
System Pressure / MPa	25	25	25	25	28	26	26	28	28
Clearance Distance / mm	2100	2300	2500	3000	3500	4000	5000	6000	6500
Slide Stroke / mm	1000	1200	1400	1600	1800	2000	2200	2600	2800
Column Center Distance / mm	2000×1000	2200×1100	2400×1200	2600×1400	3200×1600	4000×1900	4500×2100	5200×2300	5500×2600
Column Diameter / mm	Ø250	Ø300	Ø360	Ø260	Ø470	Ø550	Ø600	Ø710	Ø760



Max. Eccentric Distance / mm	70	70	100	120	150	200	200	250	250
Return Speed / mm/s	0-300	0-300	0-300	0-300	0-250	0-250	0-250	0-200	0-200
Working Speed mm/s	50	45	45	54	57	56	48	30	53
Fast Down Speed mm/s	0-300	0-300	0-300	0-300	0-250	0-250	0-250	0-250	0-200
Fast forge frequency/ no.min	45	45	45	40	40	35	35	30	20
Traveling Platform Size mm x mm	3000×1250	3500×1250	4000×1500	5000×1800	5000×2000	7000×2500	8000×3000	9000×3400	10000×3400
Traveling Platform Speed mm/s	0-200	0-200	0-200	0-200	0-200	0-200	0-200	0-200	0-200
Working Table Stroke / mm	1600	2000	2×1500	2×1800	2×2000	2×2500	2×3000	2×3500	
Main Motor Power / KW	440	660	880	1100	1760	2200	2640	3520	4400
Height Above Floor / mm	6500	7500	8000	9000	10500	11500	12500	14000	15000
Upsetting Capacity / T	3	5	10	15	25	35	50	60	80
Matchen Manipulator / T	5	10	15	15	20	40	50	60	80
Working Table Capacity / T	10	10	20	30	40	40	50	80	10

FOUR-COLUMN HYDRAULIC PRESSING MACHINE



Product Introduction

The characteristics and uses

The frame structure adopts the whole steel welding; the four corners of the eight corners are the right angle guide rail, the precision is high, the rigidity is good, and Hydraulic pre tightening. Hydraulic system with two - way Cartridge integrated valve; the whole system is stable, can be By, long service life, less leakage, less trouble. Electrical system uses "PLC" single board can be compiled Program controller control, and can be configured with a stroke digital device, a photoelectric protection device and a mobile station (Easy to replace the mold, the series of hydraulic press with the upper and lower hydraulic cushion of the double acting function, the root According to the user s request to change the hydraulic pad can be changed to the top of the device, but also can be used for stretching. So wide range of technology, Can be completed in the metal sheet of the stretching, bending, punching (can be equipped with buffer device) and other processes. Can be realized

Constant pressure, constant process two kinds of technology, with the time delay function, delay time can be adjusted. Working pressure, The stroke can be adjusted according to the requirements of the process, and the operation is simple to use the button to set the control, with There are three ways of adjusting, manual and automatic operation.

The field of application:

Can be used for drawing, punching, bending, flanging assembly process, suitable for:

Auto industry / home appliance industry, etc..

Optional accessories or function:

The movable table - buffer - Arbitration photoelectric protection device - die change

With the floating guide rail and rolling bracket - mold quick clamping mechanism - locking device

The ramming device - touch screen pad industrial hydraulic proportional pressure regulating device

Hydraulic system cooling device - heating and temperature control device

Technical Parameters;

Parameter name		Company	YHK27 -100	YHK27 -200	YHK27 -315	YHK27 -400	YHK27 -500	YHK27 -630	YHK27 -800	YHK27 -1000	YHK27 -1250	YHK27 -1500
Nominal force		KN	1000	2000	3150	4000	5000	6300	8000	10000	1250	15000
Return force		KN	100	450	600	650	900	1200	1200	1800	2500	3200
Opening height		mm	900	1100	1250	1350	1500	1500	1500	1500	1800	1800
Hydraulic cushion force		KN	200	630	1600	2000	2000	2000	3000	3000	3500	4000
Hydraulic cushion stroke		mm	200	250	300	350	350	350	350	350	400	400
Slider stroke		mm	600	700	800	800	900	900	900	900	900	900
Slider speed	Empty distance	nm/s	120	100	100	100	100	80	80	80	80	80
	Work	nm/s	14	15	10	9	14	10	16	12	9	14
	Return trip	nm/s	120	70	60	50	70	55	90	65	45	70
Hydraulic pad speed	Rise	nm/s	50	40	20	15	30	30	30	30	30	30
	Return	nm/s	100	80	40	30	60	60	60	60	60	60
Bench size	About	mm	850	1000	1200	1200	1500	3000	30000	3000	3000	3000
	Before and after	mm	600	800	1200	1200	1200	1600	1800	2000	2000	2000
Hydraulic pad size	About	mm	650	600	800	800	1000	2200	2200	2200	2200	2200
	Before and after	mm	400	500	800	800	800	1200	1250	1500	1500	1500
Mobile station load		T					15	150	15	15	20	20
Motor power		KW	7.5	15	12	22	44	50	60	70	80	160

TEE COLD FORMING MACHINE



Product Introduction;

- 1、 The YST series Tee Cold forming Machine is designed for manufacturing both and unequal tees with diameter from 1/2"to28"of stainless steel、 carbon steel,alloy steel and some kinds of copper steel.
- 2、 It has individual power construction and electrical system,adopts PLC button centralized control and programmed touch screen operation system to realize four kinds of operation methods:inching,manual,semi-automatic and full Automatic.
- 3、 The application of advanced control system makes the flow and pressure data to adjusted automatically to achieve safe operation and better quality.
- 4、 Our machines has the advantage of raw material saving and energy saving.



Parameter Parameter project	Model	YST100A	YST150A	YST200A	YST250A	YST300A	YST400A	YST500A	YST600A	YST700A
Forming size range	inch	1/2"-4"	2"-6"	4"-8"	5"-10"	5"-12"	10"-16"	10"-20"	10"-24"	14"-28"
Mould Lock Power	KN	4500	7000	11000	14000	18000	25000	35000	45000	55000
Mould Lock Stroke	mm	450	500	600	700	800	1000	1200	1300	1650
Side Pushing Power	KN	4500x2	7000x2	11000x2	14000x2	18000X2	25000x2	35000x2	45000x2	55000x2
Side Pushing Stroke	mm	200	250	300	350	400	450	500	600	700
Ejector Force	KN	300	1000	1500	1500	2000	2500	3150	4000	5000
Stroke of Demoulding	mm	100	150	200	220	250	300	600	650	850
Work Table Size	mm	700*700	1000*1000	1100*1100	1100*1100	1200*1500	1400*1800	1800*1800	2000*2000	2200*2500
Enriching Power	Mpa	300	250	200	200	200	200	160	160	160
Max Working Pressure	Mpa	25	25	25	25	25	25	25	25	25
General Power	KW	55	70	110	130	180	200	250	300	350

ELBOW COLD FORMING MACHINE



Product Introduction

- 1、 The YWT series Elbow Cold Forming Machines is designed for manufacturing elbows of 90Deg,60Deg,30Deg $R=1.0D$ & $R=1.5D$ with diameter from 1/2" to 32" of stainless steel, carbon steel, alloy steel and some kinds of copper steel.
- 2、 It is constructed with strong metal frame with good appearance and stable Functioning.
- 3、 It has individual power construction and electrical system, adopts PLC button centralized control and programmed touch screen operation system, which can be conveniently adjusted and operated both manually and automatically.
- 4、 It has special demoulding devices and mould orientation device which make the mould change easy.
- 5、 It has the features of energy saving, easy operating, high quality for the products compared to the hot forming process.

Parameter Parameter project	Model	YWT80A	YWT100A	YWT200A	YWT250A	YWT300A	YWT400A	YWT500A	YWT600A	YWT700A	YWT800A
Forming size range	inch	1/2"–3"	1/2"–4"	4"–8"	5"–10"	5"–12"	10"–16"	12"–20"	14"–24"	18"–28"	20"–32"
Max.mould lock Power	KN	1000	1500	3150	4000	6000	10000	15000	20000	25000	35000
Side pushing Power	KN	800	1000	2000	2500	3500	5500	8000	10000	14000	16000
Working Pressure	Map	25	25	25	25	25	25	25	25	25	25
Processing Speed	SEC/PCS	10–40	35–70	70–110	50–90	120–250	200–360	200–360	350–720	400–900	500–1200
General Power	KW	11	15	22	30	37	60	90	120	145	190

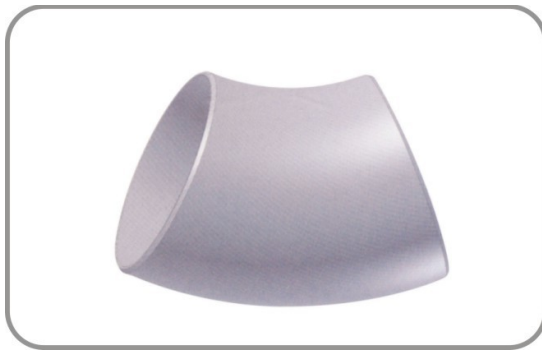
ELBOW & PIPE SINGLE HEAD BEVELING MACHINE



Product Introduction

- 1、 Elbow&Pipe single head Beveling Machines were special designed for beveling heavy thickness or large diameter fittings.
- 2、 Its suitable for beveling elbows or pipes of size 1/2"to 70" inch.
- 3、 There are three cutters for each clamp disk ,they serve for different range of work and can work at the same time to ensure the effective cutting and fully satisfied the stable requirements of the guide track under the status of strong cutting.
- 4、 Its cutting speed and feeding rate are adjustable in according to the size and the thickness of reducers.
- 5、 The products processed by the machine are comply with relevant elbow beveling standard.

ANGULAR ELBOW DOUBLE BEVELING MACHINE



Product Introduction

- 1、 The YW DJ-J series Hydraulic Angular elbow Double Beveling Machines has the features of unique design, compact structure ,beautiful look and convenient to operate .
- 2、 It is an ideal equipment for chamfering LR&SR 90°、 60°、 45°、 30°elbows of size 1/2" to 36" at both ends simultaneously.
- 3、 There are three cutters for each clamp disk,they serve for different range of work and can work at the same time to ensure the effective cutting and fully satisfied the stable requirements of the guide track under the status of strong cutting.
- 4、 Its cutting speed are adjustable in according to the size and the thickness of elbows.
- 5、 The application of sliding tables with function of fast feeding, inching and fast retreat to enable the safety during working.
- 6、 The products processed by the machine are comply with relevant elbow beveling standard



ANGULAR ELBOW DOUBLE BEVELING MACHINE

Parameter Parameter project	Model	YWDJ80A-J	YWDJ100A-J	YWDJ200A-J	YWDJ300A-J	YWD400A-J	YWD600A-J	YWD800A-J	YWD900A-J
Processing Size Range	inch	1/2"-3"	1"-4"	4"-8"	5"-12"	10"-16"	12"-24"	22"-32"	28"-36"
Max Processing Thickness	SCH	SCH80	SCH80	SCH80	SCH80	SCH80	SCH60	SCH40	SCHXS
Beveling Angle	/	30、45、60、90	30、45、60、90	30、45、60、90	30、45、60、90	30、45、60、90	30、45、60、90	30、45、60、90	30、45、60、90
Spindle Moving Type	/	Hydraulic Stepless Speed Control	Hydraulic Stepless Speed Control	Hydraulic Stepless Speed Control	Hydraulic Stepless Speed Control	Hydraulic Stepless Speed Control	Hydraulic Stepless Speed Control	Hydraulic Stepless Speed Control	Hydraulic Stepless Speed Control
Workpiece Clamping Type	/	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
System Pressure	Mpa	7	7	7	7	7	7	7	7
Outlook Size	M	1.9*1.6*1.7	2.5*1.0*2.0	2.8*1.3*2.6	3.1*1.3*2.9	3.1*1.5*3.1	3.9*1.7*3.9	5.0 *2.0*4.7	5.7*4.7*5.7
General Powe	KW	9	11	19	26	34	64	80	98

FORHING MANIPULATOR



	CZJ-1	CZJ-2	CZJ-3	CZJ-5	CZJ-10	CZJ-20	CZJ-30	CZJ-40	CZJ-50
Capacity / T	1	2	3	5	10	20	30	40	50
Max. torque / T.m	2	4	6	12.5	25	60	90	120	150
Ingot size / mm	120-400	150-500	200-600	270-650	270-1000	300-1400	300-1600	300-1600	300-1800
Claw beam height / mm	810-1560	650-1350	770-1370	1200-1800	900-2100	1200-2500	1250-2600	1250-2600	1570-3000



Claw extending capacity / mm	1300	1400	1500	1850	2000	2500	2800	3200	3500
Clamp MIN. turning diameter / mm	650	850	950	1200	1500	1500	1520	1520	1650
Clamp turning speed / rpm	30	30	22	22	22	10	8	8	8
Speed on rail m/min	26	26	26	32	25	20	20	15	10
Front up and down speed m/min	5.5	5.5	5.5	5.5	5.5	4.6	4.6	4.6	4.6
Back up and down speed m/min	6.5	5.6	6.5	6.5	6.5	4.8	4.8	4.8	4.8
Rail center / mm	2000	2000	2400	3000	3000	3500	4000	4500	4800
Pressure / Mpa	12	12	12	12	12	14	15	15	15
Power / KW	45.5	47	71.5	80.5	115	215	322	280	280
Weight / T	14.6	21	30	42	55	118	162	240	300
Size / m	5*2.4*3	5.6*2.9*2.5	5.7*3*3.2	7.4*3.6*3.5	8.5*3.6*5.4	12.5*4.5*6.1	13*5.1*6.2	13*5.5**6	13*5.5*6

CZJY FULL HYDRAULIC FORGING MANIPULATOR



Forging manipulator;

Include fully hydraulic and mechanical-hydraulic mixed driven two types. Forging manipulator is used to operate open die forgings under hammers and presses . It has manipulator walk, clamp clamping, the clamp head rotate, clamp frame lifting, clamp frame rotating etc actions.

Features:

1. Improve forging process efficiency and high performance.
2. Reduced forging cost significantly.
3. Movements rapid and precision is high.
4. Significantly increased the forging quality and production line capacity.



Item	unit	1T	2T	3T	5T	8T	10T
Roted Capacity	KN	10	20	30	50	80	100
Tong Clamping Moment	KN×m	25	50	75	125	200	250
Tong Clamping Range	mm	50-550	50-650	80-750	95-810	110-320	120-1000
Distance from tong enf to frane face	mm1150	1430	1580	1740	1770	1929	
Max.Tong rotating	Mm	890	1050	1170	1280	1480	1600
Tong Rotating Speed	Mm	25	25	25	22	20	20
Paralle horizontal position	Mm	450	500	550	580	620	685
Paralle vertival stroke	mm	750	850	950	1100	1280	1440
Vertival tilt of peel	°	7/9	7/9	7/9	7/9	7/9	7/9
Parallel side shift	Mm	+100	-+100	-+120	-+120	-+150	-+150
Angular side shift	°	+8	-+8	-+8	-+8	-+8	-+8
Travel Speed	M/mm	42	48	42	36	36	36
Travel acceleration	M/s	3	3	3	2.5	2.5	2.5
Total power	kw	40/22	50/22	60/22	73/55	115/55	130/65
Machineoutside size (L×W×H)	mm	4500×1740×1800	5500×2140×2000	6150×2380×2200	6780×3500×2440	7650×3080×2700	8580×3600×3500

ZQJL SERIES FORKLIFT MANIPULATOR



Model		CPCD50/ CPQ(Y)D50	CPCD60/ CPQ(Y)D60	CPCD70/ CPQ(Y)D70	CPCD80	CPCD100
Power type		Diesel/Gasoline/LPG			Diesel	
Load capacity	kg	5000	6000	7000	8000	10000
Load center	mm	600				
Max. lifting height	mm	4420				4330
Overall length (without forks)	mm	3440	3515	3580	3940	4260
Overall width	mm	1995			2165	
Overall height (overhead guard)	mm	2450			2560	
Min. turning radius	mm	3250	3300	3370	3700	3900
Max. travel speed (with/without load)	Km/h	26/30				
Service weight	kg	7980	8640	9350	10960	12510

FORGING CHARGER



Tianjin Yukai Science&Technology Co.,Ltd can provide 0.3-20 tons full hydraulic type or mechanical and hydraulic mixed type Charging-discharging Machine. According to workpiece type being operated, it can be divided into clamping type, clamping & holding type and the fork type. Meanwhile, we have developed quick die Charging-discharging Machine Machine recently which can meet the demands of different customers.

This machine can finish seven motions: large frame moving, small frame moving, small frame rotating, rising & falling for nipping lever, nipping lever stretching, jaws clamping and clamp head rotating. large frame driven by motor adopts integrated frame structure. Small frame driven by motor moves forward and backward on lead rail of large frame; Small frame equipped with mechanical protection can realize 360° rotation through rotating bearing driven by motor, nipping lever driven by oil cylinder and motor can realize free rotation and clamping.

Forging Charger ;

Forging charger is a mechanical-hydraulic mixed type machine.,it is used to transport cold and hot ingots discs and ring in open-die forging plants, ring mills, blooming mills and similar works. According to the types of the manipulative workpiece, they fall into clamp-support type, clamp-hold type, fork type. It can do the functions: manipulator walk,upside of the manipulator turn around, clamp rod flex,clamp rod lifting.

Features:

1. Efficient forging process and high performance.

2. Operational costs will be reduced significantly.
3. Rapid movements with highest precision will be achieved.
4. The quality of the forgings as well as the capacity of the production line can be significantly increased.

Item	Unit	SYDZ-0.3	SYDZ-0.6	SYDZ-1	SYDZ-1.5	SYDZ-2	SYDZ-3	SYDZ-5	SYDZ-8	SYDZ-10	SYDZ-15	SYDZ-20
Nominal load	T	0.3	0.6	1	1.5	2	3	5	8	10	15	20
Clamping dimension	mm	0-500	0-700	0-1000	0-1200	0-1200	80-1400	120-1500	150-1600	150-1800	150-2000	150-2000
Charging-discharging stroke	mm	1500	2500	2500	3200	3200	4000	4500	4500	5000	5000	5000
Clamp head height	mm	0-1200	0-1350	0-1400	0-1400	0-1650	0-1650	0-1850	0-1850	0-2200	0-2200	0-2500
Charging-discharging range(min)	m	5	7.5	7.5	9	9.5	11.5	12.5	12.5	14	14	15
Moving speed for large frame	m/min	50	50	50	50	50	50	45	45	45	40	40
Moving speed for small frame	m/min	30	30	30	25	25	25	20	20	20	20	20
System pressure	MPa	10	10	12	12	15	15	15	15	15	15	15
Gross installed power	Kw	9	10.5	14.5	18	27.5	37.5	48.5	52	63	75	90