

ANHUI HARTING MACHINERY TECHNOLOGY CO.,LTD.



MISSION

Let China's Intelligent Manufacturing Benefit the Global Sheet Metal Processing Industry



VISION

Miharting brand sold to 200 countries and regions



VALUE

Customer First, Integrity, Innovation

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HARTING

CNC HYDRAULIC PRESS BRAKE



FEATURES

- OVERALL WELDED AND PROCESSED STRUCTURE, THE FRAME IS ANALYZED USING ANSYS FINITE ELEMENT ANALYSIS SOFTWARE TO ENSURE THE RELIABILITY OF THE MACHINE AND THE PRECISION OF THE MACHINE.
- ELECTRIC HYDRAULIC PROPORTIONAL SERVO SYNCHRONIZATION, ENSURING REPEATED ACCURACY.
- SPECIAL CNC CONTROLLER NORMALLY USES HOLLAND DELEM, ITALY ESA, SWISS CYBELEC.

CONTROL SYSTEM

ACCESSORY



CNC HYDRAULIC PRESS BRAKE TECHNICAL PARAMETERS

Model	Capacity (KN)	Table Length (mm)	Between Columns (mm)	Daylight Opening (mm)	Ram Stroke (mm)	Throat Depth (mm)	Approach Speed (mm/s)	Working Speed (mm/s)	Return Speed (mm/s)	Main Motor Power (KW)	X axes stroke (mm)	X axes speed (mm/s)	R axes stroke (mm)	R axes speed (mm/s)	Outline Size (mm)
6325	630	2500	2100	420	150	320	180	12	170	5.5	500	300	200	60	3000*1650*2630
10032	1000	3200	2600	460	200	400	180	10	160	7.5	500	300	200	60	3700*1750*2630
10040	1000	4000	3100	460	200	400	180	10	160	7.5	500	300	200	60	4500*1750*2630
12532	1250	3200	2600	460	200	400	180	10	160	7.5	500	300	200	60	3700*1800*2630
12540	1250	4000	3100	460	200	400	180	10	150	7.5	500	300	200	60	4500*1800*2630
16032	1600	3200	2600	460	200	400	160	9	150	11	500	300	200	60	3700*1870*2700
16040	1600	4000	3100	460	200	400	160	9	140	11	500	300	200	60	4500*1920*2700
20032	2000	3200	2600	460	200	400	150	9	140	15	500	300	200	60	3700*1920*2700
20040	2000	4000	3100	460	200	400	150	9	130	15	500	300	200	60	4500*1920*2700
25032	2500	3200	2600	530	250	400	140	8	130	18.5	500	300	200	60	3700*2150*2950
25040	2500	4000	3100	530	250	400	140	8	120	18.5	500	300	200	60	4500*2150*3000
25060	2500	6000	5000	530	250	400	120	8	90	18.5	500	200	200	60	6500*2200*3400
30032	3000	3200	2600	530	250	400	100	8	85	22	500	300	200	60	3700*2180*3100
30040	3000	4000	3100	530	250	400	100	8	85	22	500	300	200	60	4500*2250*3200
30060	3000	6000	5000	380	250	400	100	8	85	22	500	200	200	60	6500*2300*3500
40040	4000	4000	3100	590	320	400	100	8	85	30	600	300	200	60	4500*2400*4000
40050	4000	5000	4000	590	320	400	100	8	85	30	600	200	200	60	5500*2600*4150
40060	4000	6000	5000	590	320	400	100	8	85	30	600	200	200	60	6500*2650*4300
50040	5000	4000	3100	590	320	500	90	7	70	37	700	300	250	60	4500*2800*4100
50050	5000	5000	4000	590	320	500	90	7	70	37	700	200	250	60	5500*2800*4200
50060	5000	6000	5000	590	320	500	90	7	70	37	700	200	250	60	5500*2800*5200

HARTING

PURE ELECTRIC PRESS BRAKE



FEATURES

- STABLE AND DURABLE.
- HIGH PRECISION AND LONG SERVICE LIFE.
- ESPECIALLY POWER-SAVING
- GREEN AND ENVIRONMENTALLY FRIENDLY.

HARTING

HYDRAULIC SHEARING MACHINE



FEATURES

- THE MACHINE USES STEEL PLATE WELDED STRUCTURE, THE FUSELAGE USING THE FINITE ELEMENT ANALYSIS AND DESIGN, VIBRATION TO ELIMINATE STRESS OF AGING, SO THAT BODY STABLE AND RELIABLE
- USING THREE-POINT ROLLING GUIDE PULLEY CAN ELIMINATE THE SUPPORT GAP, AND INCREASE CUTTING PRECISION

CONTROL SYSTEM



ACCESSORY



CONTROL SYSTEM



ACCESSORY



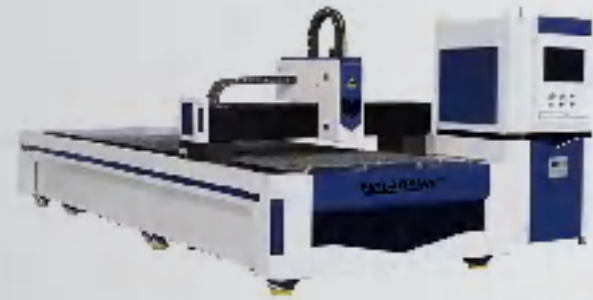
PURE ELECTRIC PRESS BRAKE TECHNICAL PARAMETERS

ITEM	UNIT	Single cylinder		Dual cylinder
		EP12/600	EP18/800	EP30/1250S
Nomial pressure	KN	120	180	300
Workbench	mm	600	800	1250
Column spacing	mm	520	720	1160
Throat depth	mm	200	250	300
Slide stroke	mm	120	120	150
Max.opening height	mm	420	450	450
Rear material blocking stroke	mm	200	350	500
Max.speed of slider operation	mm/s	200	200	200
Main motor power	KW	5.5*1	7.5*1	7.0*2
Number of axis	Axis	3(Y,X,R)	3(Y,X,R)	4(Y1,Y2,X,R)
Size(L*W*H)	mm	1000*970*211	1000*970*210	1400*1200*2200
Weight	Kg	1150	1800	2350

HYDRAULIC GUILLOTINE SHEARING MACHINE TECHNICAL PARAMETER

Model	Cutting Thickness (mm)	Cutting Width (mm)	Throat Depth (mm)	Ctting Angle	Backgauge Range (mm)	Stroke Number (times/min)	Main Motor Power (kw)	Outline Size (L*W*H in mm)
QC11Y-6X2500	6	2500	100	0.5°-1°30'	20-600	≥12	7.5	3100x1725x1960
QC11Y-6X3200	6	3200	100	0.5°-1°30'	20-600	≥12	7.5	3935x1840x1995
QC11Y-6X4000	6	4000	100	0.5°-1°30'	20-600	≥10	7.5	4650x1840x2100
QC11Y-6X5000	6	5000	100	0.5°-1°30'	20-600	≥7	7.5	5700x1950x2380
QC11Y-6X6000	6	6000	100	0.5°-1°30'	20-600	≥6	11	6650x1985x2380
QC11Y-8X2500	8	2500	100	0.5°-2°	20-600	≥11	11	3135x1840x2075
QC11Y-8X3200	8	3200	100	0.5°-2°	20-600	≥10	11	3850x1890x2050
QC11Y-8X4000	8	4000	100	0.5°-2°	20-600	≥8	11	4650x1990x2075
QC11Y-8X5000	8	5000	100	0.5°-2°	20-800	≥7	11	5650x2050x2400
QC11Y-8X6000	8	6000	100	0.5°-2°	20-800	≥6	18.5	6805x2115x2715
QC11Y-12X2500	12	2500	150	0.5°-2°30'	20-800	≥6	18.5	3195x1950x2210
QC11Y-12X3200	12	3200	150	0.5°-2°30'	20-800	≥5	18.5	3895x1950x2240
QC11Y-12X4000	12	4000	150	0.5°-2°30'	20-800	≥6	18.5	4710x2000x2485
QC11Y-12X6000	12	6000	150	0.5°-2°30'	20-1000	≥5	18.5	7150x2300x3100
QC11Y-16X2500	16	2500	150	0.5°-2°30'	20-800	≥6	18.5	3215x1970x2340
QC11Y-16X3200	16	3200	150	0.5°-2°30'	20-800	≥5	18.5	3915x1970x2455
QC11Y-16X4000	16	4000	150	0.5°-2°30'	20-800	≥5	22	4715x2010x2590
QC11Y-16X5000	16	5000	150	0.5°-3°	20-1000	≥5	22	6000x2300x3000
QC11Y-16X6000	16	6000	150	0.5°-3°	20-1000	≥4	30	7250x2400x3100
QC11Y-20X2500	20	2500	150	0.5°-3°	20-800	≥6	30	3235x2020x2645
QC11Y-20X3200	20	3200	150	0.5°-3°	20-800	≥5	30	4150x2100x2755

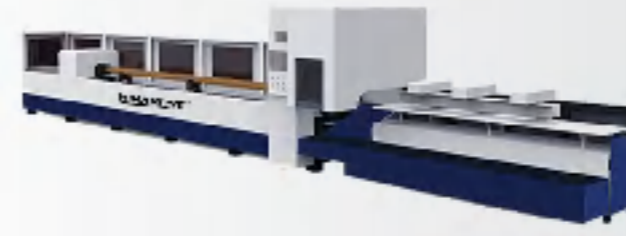
OPEN-TYPE DOUBLE-DRIVE FIBER LASER CUTTING MACHINE



EXCHANGE WORKTABLE FIBER LASER CUTTING MACHINE



TUBE FIBER LASER CUTTING MACHINE



BOARD ONE FIBER LASER CUTTING MACHINE



TECHNICAL PARAMETER			
Model	Harting-LS-3015C	Harting-LS-4015C	Harting-LS-4020C
Machining range	3000mm*1500mm	4000mm*1500mm	4000mm*2000mm
X-axis stroke	3000mm	4000mm	4000mm
Y-axis stroke	1500mm	1500mm	2000mm
Z-axis stroke	120mm	120mm	120mm
XY axis positioning accuracy	±0.03mm/m	±0.03mm/m	±0.03mm/m
XY axis repeated positioning accuracy	±0.02mm/m	±0.02mm/m	±0.02mm/m
Maximum positioning speed	120m/min	120m/min	120m/min
Maximum acceleration	1.0G	1.0G	1.0G
Maximum load of workbench	1500kg	1500kg	1500kg
Machine weight	4000kg	4200kg	5300kg
Transmission system	Gantry double drive	Gantry double drive	Gantry double drive
Digital control system	Cypcut	Cypcut	Cypcut
Dimension	5000mm*2530mm*2000mm	6200mm*2530mm*2000mm	6200mm*3400mm*2000mm

TECHNICAL PARAMETER			
Model	Harting-LS-3015D	Harting-LS-4015D	Harting-LS-4020D
Machining range	3000mm*1500mm	4000mm*1500mm	4000mm*2000mm
X-axis stroke	3000mm	4000mm	4000mm
Y-axis stroke	1500mm	1500mm	2000mm
Z-axis stroke	300mm	300mm	300mm
XY axis positioning accuracy	±0.03mm/m	±0.03mm/m	±0.03mm/m
XY axis repeated positioning accuracy	±0.02mm/m	±0.02mm/m	±0.02mm/m
Maximum positioning speed	120m/min	120m/min	120m/min
Maximum acceleration	1.0G	1.0G	1.0G
Maximum load of workbench	1500kg	1500kg	1500kg
Machine weight	6700kg	7200kg	8000kg
Transmission system	Gantry double drive	Gantry double drive	Gantry double drive
Digital control system	Cypcut	Cypcut	Cypcut
Dimension	8750mm*3100mm*2250mm	10950mm*3100mm*2250mm	10950mm*3600mm*2250mm

TECHNICAL PARAMETER	
Laser power	1000W-6000W
Pipe length range	6100mm
Maximum tube wall cutting thickness	6mm-12mm
Round tube diameter range	φ20-φ330mm
Square tube diameter range	□14mm-□230mm
Positioning accuracy	±0.03mm/m
Repeat positioning accuracy	±0.02mm/m
Power requirement	AC 380V/50HZ
Cooling method	Water-cooled
Machine operation temperature	0℃-40℃
Machine running temperature	5%-90%
Dimension	11600mm*3500mm*2400mm

TECHNICAL PARAMETER			
Laser power	1000W-15000W		
Pipe length range	3000mm/6000mm		
Maximum tube wall cutting thickness	≤6mm/12mm		
Round tube diameter range	φ20-φ220mm		
Square tube diameter range	□14mm-□160mm		
Positioning accuracy	±0.03mm/m		
Repeat positioning accuracy	±0.02mm/m		
Power requirement	AC 380V/50HZ		
Cooling method	Water-cooled		
Machine operation temperature	0℃-40℃		
Machine running temperature	5%-90%		
Machining width option	3000*1500mm 6000*1500mm	4000*1500mm 6000*2000mm	4000*2000mm

FEATURES

- Using low pressure steel film casting process,the beam has high density, light weight,smooth surface quality,excellent integrity and rigidity.
- The high precision servo motor can control the cutting speed and position, running smoothly and without vibration.
- The laser head automatically avoids obstacles, suppresses vibrations, and enables multiple perforation patterns.



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LASER MAIN ACCESSORIES



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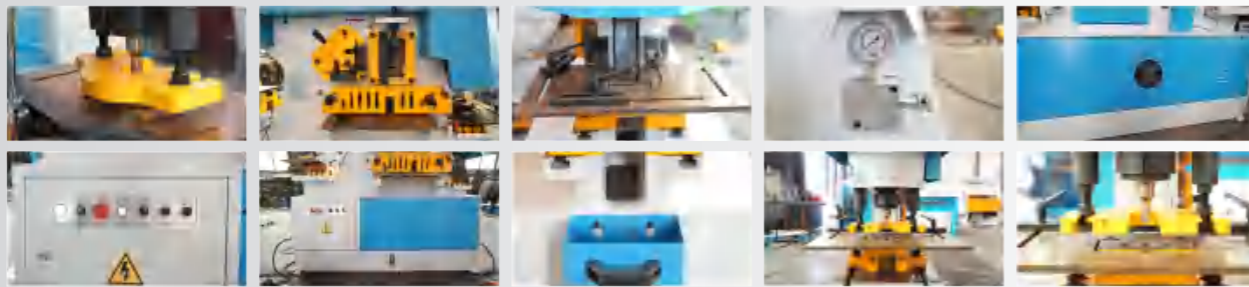
HYDRAULIC IRONWORKER HARTING



FEATURES

HYDRAULIC TRANSMISSION IS THE LATEST PRODUCT OF THE MULTI-FUNCTION JOINT PUNCHING AND SHEARING MACHINE, SHEAR-ING,PUNCHING,DIE CUT FLAT STEEL, SQUARE STEEL, ROUND STEEL,ANGLE STEEL, CHANNEL STEEL, I-BEAM CARRIED, AND EQUIPPED WITH SHEAR BLOCK FEEDING DEVICES.

ACCESSORY



TECHNICAL PARAMETERS

Model	Q35Y-16	Q35Y-20	Q35Y-25	Q35Y-30	Q35Y-40
PunchingPressure (T)	60T	100T	120T	160T	250T
Max.cuttingthicknessofsteelplates(mm)	16	20	25	30	40
Materialstrength(N/mm ²)	≤450	≤450	≤450	≤450	≤450
AngleofShear (°)	7°	8°	8°	8°	8°
Flatbarshearing(TxW) (mm)	16*250 8*400	20*330 10*480	16*250 8*400	30*335 20*600	40*330 20*700
Max.lengthofcylinderstroke(mm)	80	80	80	80	100
Tripsfrequency(times/min)	11-20	12-20	8-18	6-16	6-16
Depthofthroat(mm)	300	355	400	600	600
Punchdepth (mm)	16	20	25	28	35
Max.punchingdiameter(mm)	28	33	35	38	40
MotorPower (KW)	5.5	7.5	11	11	15
Overalldimensions(LxWxH) (mm)	1780*920*1780	1950*920*1950	2355*1000*2150	2840*1200*2330	2940*1200*2330

HARTING PUNCHING MACHINE

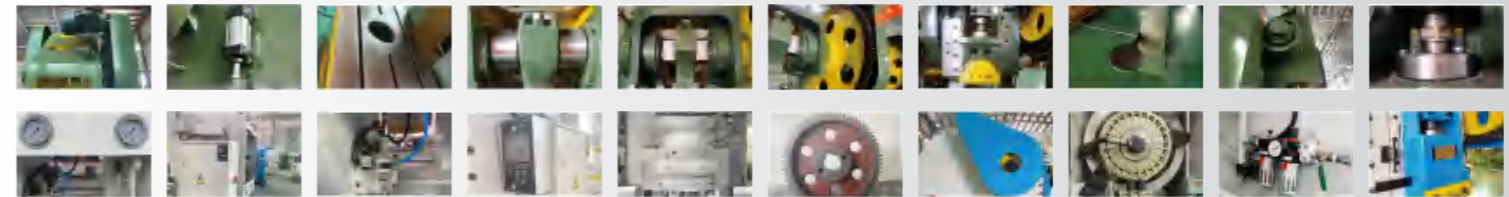
MECHANICAL-PUNCHING-MACHINE



PNEUMATIC-PUNCHING-MACHINE



ACCESSORY



MECHANICAL-PUNCHING-MACHINE TECHNICAL PARAMETER

MODEL	J23-16	J23-25	J23-40	J23-63	J23-80	J23-100	J23-125	J23-200	J23-250
Nominal force(KN)	160	250	400	630	800	1000	1250	2000	2500
Slider stroke(mm)	50	70	80	80	100	100	140	145	145
Number of slide strokes(/min)	110	65	50	50	50	40	38	38	38
Max mold height(mm)	170	200	220	250	270	300	370	420	410
Mold height adjustment amount(mm)	30	30	45	50	60	80	100	100	100
Distance from Mekong center to fuselage	160	200	220	250	260	310	395	400	400
Workbench size(mm)	320*460	350*520	390*630	420*650	470*750	570*860	740*1150	780*1250	780*1300
Die handle hole size (mm)(diameter*D)	φ40*60	φ40*60	φ50*70	φ50*70	φ60*80	φ60*80	φ60*85	φ60*85	φ60*85
Workbench thickness(mm)	45	50	70	70	80	80	110	120	130
Slider bottom size(mm)	120*180	170*220	210*250	240*280	260*300	360*400	360*430	410*500	410*500
Motor Power(kw)	1.5	3	4	5.5	5.5	7.5	11	15	15
Overall Dimensions L*W*H(mm)	1130*830*1890	1120*860*2200	1600*1100*2250	1740*1100*2520	1765*1295*2650	1940*1490*2850	2350*1780*3600	2540*2010*3800	2740*2280*3850

PNEUMATIC PUNCHING MACHINE TECHNICAL PARAMETER

MODEL		JHJF21-60	JHJF21-80	JHJF21-100	JHJF21-125
Nominal force(kn)		600	800	1000	1250
Slider stroke(mm)		140	160	180	180
Number of stroke	Single speed Speed promise	70 80-80	60 40-75	60 35-70	55 35-65
Max shut height(mm)		300	320	350	370
Closed height adjustment(mm)		70	80	90	90
Disyance between center of slide to frame(mm)		270	290	350	370
Disyance between column of the body(mm)		560	650	680	710
Working table size	F-B(mm) L-R(mm)	520 870	650 1000	680 1070	720 1120
Work bedplate holesize	Diameter(mm)	150	150	160	160
Slide bottom size	F-B(mm) L-R(mm)	400 480	430 560	520 620	520 620
Size of the handle hole	Diameter(mm) Depth(mm)	50 60	60 80	70 80	70 80
Appearance size	F-B(mm) L-R(mm) Height(mm)	1615 1200 2570	1915 1382 2820	2200 1419 3190	2300 1480 3220
Motor power(kw)		7.5	7.5	11	15