

Sawing Machine



DBS-115
Band saw machine



DBS 712N
Band saw machine



DBS 912B
sawing machine



DBS 916V



DBS 280G
Band saw machine



DBS 460G
Band saw machine



DBS 1018B



DBS 1018R

SPECIFICATIONS	Units	DBS-115	DBS 712N	DBS 280G	DBS 460G
90°Circular	mm(°)	115(4.5)	178(7)	220(8.6)	330 (13)
90°Rectangular	mm(°)	100*150mm(4*6)	178*305(7*12)	250 * 155(10*6.1)	460*250 (18*9.8)
60°Circular	mm(°)	-	-	100(4)	205 (8)
60°Rectangular	mm(°)	-	-	80*95 (3.1*3.7)	205*250 (8*9.8)
45°Circular	mm(°)	100 (4)	127 (5)	160 (6)	305 (12)
45°Rectangular	mm(°)	60*100(2.4*4)	120*125 (4.75*4.88)	160*110 (6.3 *4.3)	305*250 (12*9.8)
Blade speed	50HZ	mpm	20,29,50	27,41,59,78	40/80
	60HZ	mpm	24,35,61	22,34,49,64	48/96
Blade size	mm	13*0.6*1538	20*0.9*2362	27*0.9*2450	27*0.9*3960
Main motor power	kw	0.375	0.75	0.75/1.1	1.5/2.2
Drive	-	V-belt	V-belt	Gear	Gear
Machine weight	kg	68/72	145/178	254/287	750/830
Overall dimension	mm	970*460*460	1250*450*1150	1330*800*1050	2310*1070*1630
				670*400*620	

SPECIFICATIONS	Units	DBS 912B	DBS 916V	DBS 1018B	DBS 1018R
90°Circular	mm(°)	229 (9)	229 (9)	254 (10)	254 (10)
90°Rectangular	mm(°)	178*305 (7*12)	127*405 (5*16)	127 * 457(5*18)	160*406 (6.3*16)
45°Circular	mm(°)	150 (6)	150 (6)	150 (6)	170 (6.7)
45°Rectangular	mm(°)	127*150 (5*6)	150*190 (6*7.5)	150*190 (6*7.5)	160*190 (6.3*7.5)
Blade speed	50HZ	mpm	26,50,73,95	18-102	29,50,73,95
	60HZ	mpm	32,60,80,115	22-122	35,60,88,115
Blade size	mm	27*0.9*2655	27*0.9*3215	27*0.9*3280	27*0.9*3215
Main motor power	kw	1.1	1.5	1.5	1.5
Drive	-	V-belt	V-belt	V-belt	V-belt
Machine weight	kg	230/260	320/380	310/385	300/360
Overall dimension	mm	1540*590*1150	1800*770*1400	1830*830*1150	1890*840*1340

Sawing Machine

Circular Sawing Machine



SPECIFICATIONS	Units	DCS 225	DCS 250	DCS 315	DCS 350
Max. blade size	mm(")	225(8.9)	250 (9.8)	315 (12.4)	350 (13.8)
90°Circular	mm(")	60 (2.36)	60 (2.36)	100 (4)	120 (4.7)
90°Rectangular	mm(")	50*50(2*2)	75*45 (3*1.77)	140*90 (5.5*3.5)	140*100 (5.5*4)
45°Circular	mm(")	52 (2.05)	55(2.16)	90 (3.5)	105 (4.1)
45°Rectangular	mm(")	50*50 (2*2)	55*45 (2.16*1.77)	100*90 (4*3.5)	100*100 (4*4)
Blade speed	rpm	46	42	18,36	18,36
Max Vice opening	mm(")	70 (2.8)	100 (4)	145 (5.7)	145 (5.7)
Main motor power	kw	0.75/1.3	1.1/1.5	0.75/1.3	0.75/1.3
Drive	-	Gear	Gear	Gear	Gear
Machine weight	kg	63/75	143/171	185/207	190/212
Overall dimension	mm	64*39*72	89*58*78	980*620*900	980*620*950
			77*46*33	770x580x470	770x580x470

Hack sawing machine



SPECIFICATIONS	Units	DHS7125	DHS7132	DHS7140	DHS7150
Cutting circular	mm	250	320	400	500
Cutting rectangular	mm	220*220	290*290	330*330	400*400
Cutting oblique	°	45	45	45	45
Blade speed	rpm	34,60,84	34,60,84	34,60,84	34,60,84
Blade size	mm	450*45*2.25	600*50*2.5	650*50*2.5	750*63*2.5
Main motor power	kw	2.22	3	3	3
Coolant motor power	kw	0.04	0.04	0.04	0.04
Saw blade rapid down	kw	0.25	0.25	0.25	0.25
Machine weight	kg	600/830	1100/1350	1200/1450	1450/1700
Overall dimension	mm	2000*950*1300	2440*1020*1600	2440*1020*1600	2440*1190*1760

DBSH4220 / DBSH4228 / DBSH4230

DBSH4235

Band Saw Machine



Optional configuration



• Saw blade cover protection



• Protective cover power failure protection



• Fast down protection



• Saw blade hydraulic clamping

SPECIFICATIONS	Units	DBSH4220	DBSH4228	DBSH4230	DBSH4235
Cutting circular	mm	200	280	300	350
Cutting rectangular	mm	200*200	280*280	300*300	350*350
Blade speed	m/min	27,45,69	27,45,69	27,45,69	27,45,69
Blase size	mm	2800*27*0.9	3505*27*0.9	3505*27*0.9	4115*34*1.1
Main motor power	kw	1.5	2.2	3	3
Hydraulic motor power	kw	0.55	0.55	0.55	0.55
Coolant motor power	kw	0.04	0.04	0.04	0.04
Machine weight	kg	620	800	900	1000
Overall dimension	mm	1400*930*1270	1950*1100*1750	1950*1100*1750	2100*1160*1850

DBSH4240 / DBSH4250

DBSH4260

Band Saw Machine



Optional configuration



• Saw blade variable speed



• Hydraulic chip conveyor



• Saw blade broken protection

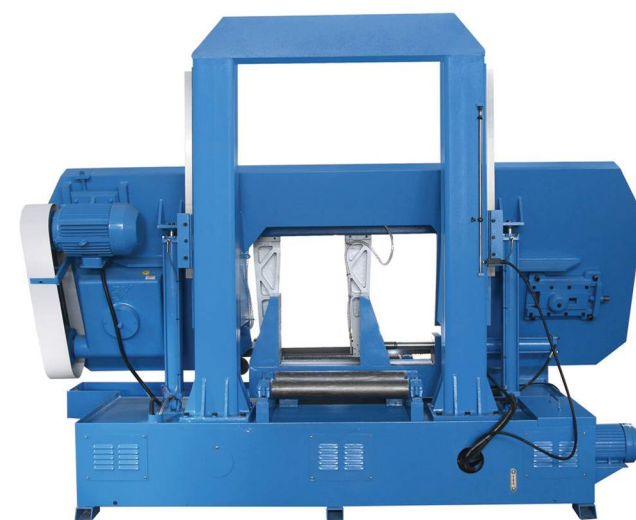


• Electric feed rack

SPECIFICATIONS	Units	DBSH4240	DBSH4250	DBSH4260
Cutting circular	mm	400	500	600
Cutting rectangular	mm	400*400	500*500	600*600
Blade speed	m/min	27,45,69	27,45,69	27,45,69
Blase size	mm	5000*41*1.3	5800*41*1.3	6650*54*1.6
Main motor power	kw	4	5.5	5.5
Hydraulic motor power	kw	0.75	0.75	1.5
Coolant motor power	kw	0.09	0.09	0.125
Machine weight	kg	1500	1900	2300
Overall dimension	mm	2460*1270*2000	2960*1470*2200	3250*1600*2300

DBSH4265 / DBSH4270 DBSH4280 / DBSH42100

Band Saw Machine



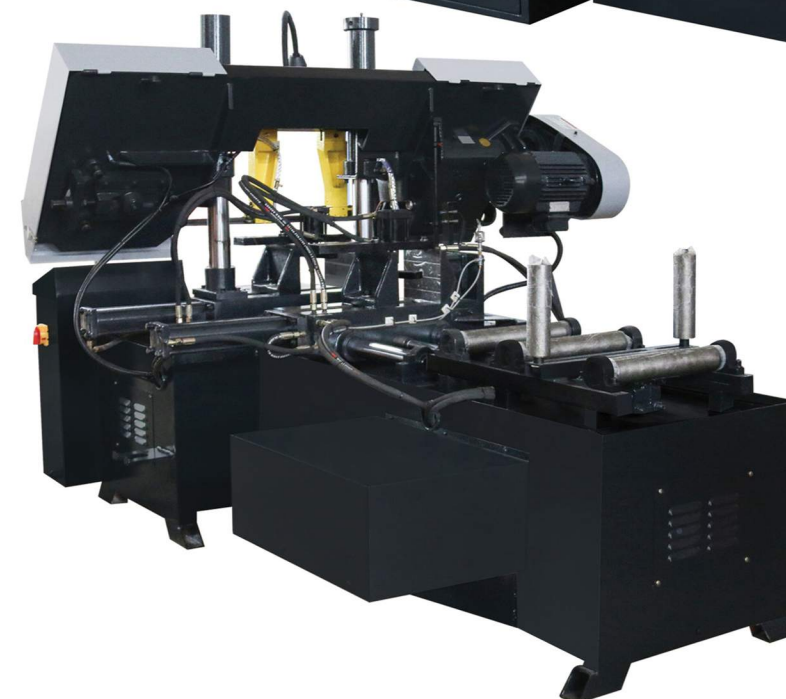
Optional configuration

- Saw blade cover protection
- Protective cover power failure protection
- Fast down protection
- Saw blade hydraulic clamping
- Saw blade variable speed
- Hydraulic chip conveyor
- Saw blade broken protection
- Electric feed rack

SPECIFICATIONS	Units	DBSH4265	DBSH4270	DBSH4280	DBSH42100
Cutting circular	mm	650	700	800	1000
Cutting rectangular	mm	650*650	700*700	800*800	1000*1000
Blade speed	m/min	27,45,69	27,45,69	27,45,69	27,45,69
Blase size	mm	6900*67*1.6	7205*67*1.6	8820*67*1.6	9820*67*1.6
Main motor power	kw	5.5	7.5	7.5	11
Hydraulic motor power	kw	1.5	1.5	2.2	3.75
Coolant motor power	kw	0.125	0.125	0.125	0.125
Machine weight	kg	3100	5100	7100	8600
Overall dimension	mm	3500*1900*2400	3500*2000*2600	3560*2100*2700	4560*2170*3040

DBHS4228 / DBHS4230 / DBHS4235 DBHS4240 / DBHS4250

DBHS4260
CNC Band Saw Machine



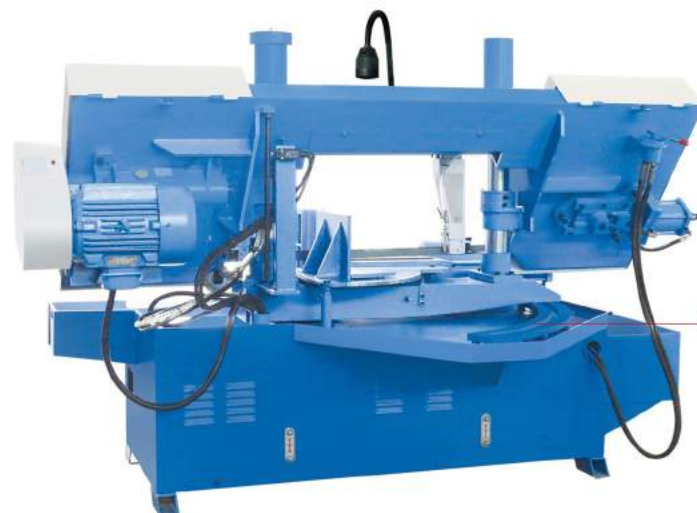
- Japan Omron CNC PLC control
- Fully automatic control, automatic feeding, automatic sawing, etc.
- Double hydraulic vise
- Grating ruler test
- Angle sawing

SPECIFICATIONS	Units	DSHS4228	DBHS4230	DBHS4235	DBHS4240	DBHS4250	DBHS4260
Cutting circular	mm	280	300	350	400	500	600
Cutting rectangular	mm	280*280	300*300	350*350	400*400	500*500	600*600
Blade speed	m/min	27,45,69	27,45,69	27,45,69	27,45,69	27,45,69	27,45,69
Blase size	mm	3505*27*0.9	3505*27*0.9	4115*34*1.1	5000*41*1.3	5800*41*1.3	6650*54*1.6
Main motor power	kw	2.2	3	4	5.5	5.5	5.5
Hydraulic motor power	kw	0.75	0.75	0.75	0.75	1.5	1.5
Coolant motor power	kw	0.09	0.09	0.09	0.09	0.09	0.125
Machine weight	kg	1400	1500	1700	2100	2500	3100
Overall dimension	mm	2000*2430*1650	2000*2450*1650	2250*2450*1600	2460*2320*2000	2960*2320*2200	3280*2320*2400

DBHZ4228 / DBHZ4230 / DBHZ4235

DBHZ4240 / DBHZ4250

Rotary Band Saw Machine



Optional configuration

- Saw blade cover protection
- Protective cover power failure protection
- Fast down protection
- Saw blade hydraulic clamping
- Saw blade variable speed
- Hydraulic chip conveyor
- Saw blade broken protection
- Electric feed rack

rotary angle cutting

SPECIFICATIONS	Units	DBHZ4228	DBHZ4230	DBHZ4235	DBHZ4240	DBHZ4250
90°Circular	mm	280	300	350	400	500
90°Rectangular	mm	300*280	320*300	380*350	600*400	700*500
45°Circular	mm	190	200	200	300	400
45°Rectangular	mm	210*190	220*200	240*220	400*300	500*400
Blade speed	m/min	27,45,69	27,45,69	27,45,69	27,45,69	27,45,69
Blase size	mm	3505*27*0.9	3850*27*0.9	4525*34*1.1	5050*41*1.3	5880*41*1.3
Main motor power	kw	2.2	3	4	5.5	5.5
Hydraulic motor power	kw	0.55	0.55	0.55	1.5	1.5
Coolant motor power	kw	0.04	0.04	0.04	0.125	0.125
Machine weight	kg	850	950	1050	1600	1900
Overall dimension	mm	2100*1300*1550	2100*1300*1550	2300*1350*1650	2460*1950*2000	2960*2150*2200

DBSZ4228-CNC / DBSZ4230-CNC / DBSZ4235-CNC

DBSZ4240-CNC / DBSZ4250-CNC

CNC Rotary Band Saw Machine



- Japan Omron CNC PLC control
- Fully automatic control, automatic feeding, automatic sawing, etc.
- Double hydraulic vise
- Grating ruler test
- Double column structure, precision sawing cutting
- Angle sawing

SPECIFICATIONS	Units	DBSZ4228-CNC	DBSZ4230-CNC	DBSZ4235-CNC	DBSZ4240-CNC	DBSZ4250-CNC
90°Circular	mm	280	300	350	400	500
90°Rectangular	mm	300*280	320*300	380*350	600*400	700*500
45°Circular	mm	190	200	200	300	400
45°Rectangular	mm	210*190	220*200	240*220	400*300	500*400
Blade speed	m/min	27,45,69	27,45,69	27,45,69	27,45,69	27,45,69
Blase size	mm	3505*27*0.9	3850*27*0.9	4525*34*1.1	5050*41*1.3	5880*41*1.3
Main motor power	kw	2.2	3	4	5.5	5.5
Hydraulic motor power	kw	0.55	0.55	0.55	1.5	1.5
Coolant motor power	kw	0.04	0.04	0.04	0.125	0.125
Machine weight	kg	1500	1600	1800	2200	2600
Overall dimension	mm	2100*1300*1550	2100*1300*1550	2300*1350*1650	2460*1950*2000	2960*2150*2200