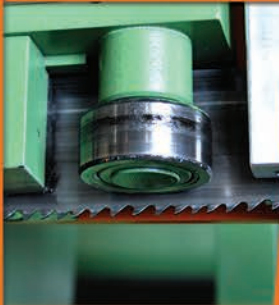


410 DGA

MITER CUT BAND SAW



B I G G E R • F A S T E R • S T R O N G E R



AVAILABLE OPTIONS

- BUNDLE CLAMP
- CLAMPING PRESSURE REGULATOR
- CHIP CONVEYOR

• LARGE CUTTING CAPACITY AT 90 DEGREES WITH 27.5" WIDE X 16" TALL

• 3 DEGREE BLADE ATTACK ANGLE POWERED BY A 7.5 HP MOTOR AND A TOUGH GEAR BOX ENSURES ACCURACY AND FASTEST CUT TIMES AVAILABLE

• ELECTRIC BALL SCREW FEED TECHNOLOGY MAXIMIZES CUT PERFORMANCE AND MINIMIZES BLADE WEAR

• DOUBLE MITER SYSTEM ALLOWS FOR MITER CUT ANGLES UP TO 45 DEGREES TO THE LEFT AND 60 DEGREES TO THE RIGHT

• PRECISE SAW BLADE GUIDANCE WITH PRE-TWIST ROLLERS AND FLAT CARBIDE GUIDES, ESSENTIAL FOR THE MOST ACCURATE CUTTING

• STABLE, ANTI-VIBRATION, ROBUST CONSTRUCTION OF SAW FRAME
SAW BLADE SIZE: 228.3" LONG X 1.5" WIDE X .050" THICK

Peddinghaus

410 DG/DGA SPEED CUTTING CHART

STANDARD US BEAM	AREA	DIMENSIONS								TIME ACCORDING TO SAW BLADE MANUFACTURE rMIN	POWER CUT TIME
	A (in ²)	d (in)	t (in)	b (in)	A (cm ²)	d (cm)	t (cm)	b (cm)			
W 12x336	98.8	16.82	1.78	13.39	637.4	427.23	45.09	339.98	11.8	5.9	
W 12x279	88.9	15.85	1.53	13.14	573.5	402.59	38.86	333.76	11.5	5.7	
W 12x210	60.8	14.71	1.18	12.79	392.3	373.63	29.97	324.87	8.6	4.3	
W 12x152	44.7	13.71	0.87	12.48	288.4	348.23	22.10	316.99	6.3	3.1	
W 12x106	31.2	12.89	0.61	12.22	201.3	327.41	15.49	310.39	4.4	2.2	
W 12x79	23.2	12.38	0.47	12.08	149.7	314.45	11.94	306.83	3.6	1.8	
W 12x58	17.0	12.19	0.36	10.01	109.7	309.63	9.14	254.25	2.6	1.3	
W 14x730	215.0	22.42	3.07	17.89	1387.1	569.47	77.98	454.41	20.8	10.4	
W 14x605	178.0	20.92	2.60	17.42	1148.4	531.37	65.91	442.34	18.4	9.2	
W 14x455	134.0	19.02	2.02	16.84	864.5	483.11	51.18	427.61	14.8	7.4	
W 14x370	109.0	17.92	1.66	16.48	703.2	455.17	42.04	418.47	13.0	6.5	
W 14x283	83.3	16.74	1.29	16.11	537.4	425.20	32.77	409.19	10.7	5.4	
W 14x201	62.0	15.72	0.98	15.80	400.0	399.29	24.89	401.32	8.7	4.4	
W 14x159	46.7	14.98	0.75	15.57	301.3	380.49	18.92	395.35	6.6	3.3	
W 14x120	35.3	14.48	0.59	14.67	227.7	367.79	14.99	372.62	5.0	2.5	
W 14x90	26.5	14.02	0.44	14.52	171.0	356.11	11.18	368.81	4.1	2.1	
W 14x68	20.0	14.04	0.42	10.04	129.0	356.62	10.54	254.89	3.1	1.5	
W 14x53	15.6	13.92	0.37	8.06	100.6	353.57	9.40	204.72	2.4	1.2	
W 14x43	12.6	13.66	0.31	8.00	81.3	346.96	7.75	203.07	2.0	1.0	
W 14x34	10.0	13.98	0.29	6.75	64.5	355.09	7.24	171.32	1.5	0.8	
W 14x30	8.9	13.84	0.27	6.73	57.1	351.54	6.86	170.94	1.4	0.7	
W 14x26	7.7	13.91	0.26	5.03	49.6	353.31	6.48	127.64	1.2	0.6	
W 14x22	6.5	13.74	0.23	5.00	41.9	349.00	5.84	127.00	1.0	0.5	
W 16x100	29.4	16.97	0.59	10.43	189.7	431.04	14.86	264.80	4.6	2.3	
W 16x77	22.6	16.52	0.46	10.30	145.8	419.61	11.56	261.62	3.5	1.7	
W 16x57	16.8	16.43	0.43	7.12	108.4	417.32	10.92	180.85	2.6	1.3	
W 16x45	13.3	16.13	0.35	7.04	85.8	409.70	8.76	178.69	2.1	1.0	
W 16x36	10.6	15.86	0.30	6.99	68.4	402.84	7.49	177.42	1.6	0.8	
W 16x31	9.1	15.88	0.28	5.50	58.8	403.35	6.99	139.70	1.4	0.7	
W 16x26	7.7	15.69	0.25	5.50	49.5	398.53	6.35	139.70	1.2	0.6	
W 18x119	35.1	18.97	0.66	11.27	226.5	481.84	16.64	286.13	4.9	2.5	
W 18x97	28.5	18.59	0.54	11.15	183.9	472.19	13.59	283.08	4.4	2.2	
W 18x76	22.3	18.21	0.43	11.04	143.9	462.53	10.80	280.29	3.5	1.7	
W 18x65	19.1	18.35	0.45	7.59	123.2	466.09	11.43	192.79	3.0	1.5	
W 18x55	16.2	18.11	0.39	7.53	104.5	459.99	9.91	191.26	2.5	1.3	
W 18x46	13.5	18.06	0.36	6.06	87.1	458.72	9.14	153.92	2.1	1.0	
W 18x35	10.3	17.70	0.30	6.00	66.5	449.58	7.62	152.40	1.6	0.8	

Peddinghaus Corporation USA
 300 N. Washington Ave. Bradley,
 Illinois 60915 • USA
 Tel: 815-937-3800 Fax: 815-937-4003
www.peddinghaus.com

