

VOSS Industries
Manufacturing Capabilities

<u>METRIC (mm/kgs)</u>		VOSS TAYLOR MI	Taylor,	VOSS CLARK Jeffersonville, IN
PICKLING		1 Line		1 Line
CAPACITY	Annual MT	653,328		816,660
WEIGHT (Max)	Entry kgs	32,659		31,752
	Exit kgs	32,659		31,752
GAUGE	Min	1.14		1.27
	Max	7.04		8.13
WIDTH (Entry/Exit)	Min	610		762
	Max	See Below		See Below
Max Width based on Gauge	1.19 - 4.45	1829		1880
	4.46 - 5.69	1651		1880
	5.7 - 6.35	1473		1880
	6.36 - 6.86	1219		1524
	6.87 - 8.13	n/a		1524
ID INCOMING	Min	406		610
	Max	965		965
ID EXIT	Min	610		610
	Max	610		610
OD INCOMING	Min	1016		965
	Max	1981		2032
OD EXIT	Min	1016		965
	Max	1981		1981
Gauge and Width Charting		Yes		Yes
Automated Surface Inspection		Yes		Yes
Prelube Coating (Oils)		Yes		Yes
Drylube Application		TC1800-QD/Henkel Bonderite		TC1800-QD
Min Coating Aim (mg/ft ²)		150		200
Min Range Accepted (mg/ft ²)		200		400
Prewash		Yes		Yes

Tension Leveling	Yes	Yes
Maximum gauge* to tension level	6.86	6.86
Maximum Elongation*	2%	2%
Anti-Coil Break Rolls (Entry)	No	Yes
Reverse Wind	Yes - at exit	Yes - at exit
High Strength/High Carbon	Yes - inquire	Yes - inquire

SLITTING		1 Slitting Line	3 Slitting Lines
CAPACITY	Annual	272,220	544,440
WEIGHT	Max	32,659	31,752
GAUGE	Min	1.14	1.27
	Max	7.04	9.53
WIDTH - Trim	Max	1829	1880
WIDTH - Slit (incl tol)	Max	1829	1829
WIDTH - Slit	Min	64	76
WIDTH - Rewrap	Min	356	330
ENTRY ID	Min	508	
	Max	762	
EXIT ID	Min	508	
	Max	610	
ENTRY OD Min/Max	Min	813	
	Max	1981	
EXIT OD Min/Max	Min	813	
	Max	1981	
Electronic Gauge Monitoring		Yes	
Reverse Wind		Yes - at entry	
Eye to Sky packaging available		Yes - Skids or 4 x 4's	
Maximum skidded package weight		8,165	8,165
Max mult width for skid		457	495
Steel Types Processed		HRP&O / HRDL / CR / GALV	Same + Hot Rolled Black

BLANKING		2 Blanking Lines	
TONNAGE	Per	n/a	1,000
WEIGHT	Max	n/a	31,752

WIDTH	Min	n/a	254
	Max	n/a	1829
GAUGE	Min	n/a	1.02
	Max	n/a	10
ID SIZE (ENTRY)		n/a	610
OD	Min	n/a	965
	Max	n/a	2134
SHUT HEIGHT	Min	n/a	406
	Max	n/a	724
Bolster Dimension	Side - Side	n/a	2743
	Run Direct	n/a	1829
Progression Accuracy		n/a	Plus / minus 1.0 mm
Maximum Pitch		n/a	1270 mm (if > inquire)
Steel Types Processed		n/a	HRP&O / HRDL / CR / GALV
Shapes Produced		n/a	Circles / Configured / Rectangles

OTHER CAPABILITIES

Truck (Inbound/Outbound)	Yes	Yes
Rail (Inbound/Outbound)	Indirect using local warehouses	yes - CSX/LIRC
Barge (Inbound/Outbound)	No	Yes

RECEIVING REQUIREMENTS

	313-291-8535	812-285-7700
Method	OH Crane C-Hook	OH Crane C-Hook
Appointment Required	Yes	No
Receiving Hours*	M-F / 6am - 6pm	M-F / 5am - 11pm

SHIPPING REQUIREMENTS

	313-291-8535	812-285-7700
Appointment Required	No	Skids/blanks (7am-5pm)
Shipping Hours	M-F / 6am - 8pm	M-F / 5am - 11pm
QUALITY SYSTEM	IATF 16949:2016	IATF 16949:2016
EDI CAPABILITY	COMPORD/X-12	COMPORD/X-12

PERSONNEL

President	Michael Voss	Doug Voss
Outside Sales Manager/Director	Timothy Bilkey	Doug Voss
Accounting Director	Michael Ratusznik	David Voss
Operation's Manager	Steve Fischer	Jim Lynd
EDI (Information Systems)	David Voss*	David Voss
Inside Sales Manager	Maryann Satkowiak	Doug Voss
Inside Sales Representatives	Tory Voss	Julie Crawford
	Cheryl Massey	John Newby
	Debbie Latin	Kelly Parker
	Jennifer Strong	Mike Pope
	Allison Davis	Mike Pope
		Craig Leitch
	Bradley Shumate	



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Can vary based on Grade

Note larger OD at entry than exit (1981mm)



(Clark & Taylor= Quaker MAL-HCL/Ferrocote 61-AUS) (Clark Only = Quaker PSW/Quakerol)

IF OTHER - PLEASE INQUIRE

ACCEPTED BY INQUIRY ONLY

*Capabilities are contingent on grade & crosssectional area of strip - inquire for specifics

ACCEPTED BY INQUIRY ONLY

Advise if C >.26

Can be reduced by GRADE

Min charge width if slitting = 330mm

INQUIRE IF OTHER THAN P&O

Inquire outside of this range

Pitch tolerance will vary w/mill edge product

|*All weekends by appt.

|*All weekends by appt.

|*Office at Taylor

|*Office at Clark

