

Hill Engineering / Formtek, Inc

1-2-12

DUO-CUT HYDRAULIC FLYING CUTOFF SYSTEM SPECIFICATIONS

"Closed Loop" Measuring System

SPEC	Model .75 - 50 - FCH	Model .75 - 150 - FCH	Model .75 - 300 - FCH	Model 1.5 - 50 - FCH	Model 1.5 - 150 - FCH	Model 1.5 - 300 - FCH	Model 3.0 - 50 - FCH	Model 3.0 - 150 - FCH	Model 3.0 - 300 - FCH
Line Speed (FPM)	50	150	300	50	150	300	50	150	300
Min. Length	15"	49"	135	20"	60"	147"	23"	68"	165"
Tolerance	+/- .010"	+/- .020"	+/- .060"	+/- .010"	+/- .020"	+/- .060"	+/- .010"	+/- .020"	+/- .060"
Strokes Per Min.	40	37	27	30	30	25	27	27	22
Range-Rd. Tube	.18" - .75"	.18" - .75"	.18" - .75"	.37" - 1.5"	.37" - 1.5"	.37" - 1.5"	.50" - 3.00"	.50" - 3.00"	.50" - 3.00"
Range-Sq. Tube	.18" - .50"	.18" - .50"	.18" - .50"	.37" - 1.06"	.37" - 1.06"	.37" - 1.06"	.50" - 2.12"	.50" - 2.12"	.50" - 2.12"
Max-Rect. Tube	.37" x .75"	.37" x .75"	.37" x .75"	1.0" x 1.12"	1.0" x 1.12"	1.0" x 1.12"	1.50" x 2.50"	1.50" x 2.50"	1.50" x 2.50"
Range-Thickness	.020" - .075"	.020" - .075"	.020" - .075"	.020" - .093"	.020" - .093"	.020" - .093"	.030" - .120"	.030" - .120"	.030" - .120"

Notes:

- Model: xx(max. dia.)--xxx(max. line speed in ft/min.)--xxx(style, type of measuring, power source)

Style	Type of measuring	Power source
<i>F=Flying</i>	<i>C=Closed Loop</i>	<i>H=Hydraulic</i>

- Materials O.K. to run: C.R.S., H.R.S., P & O, Aluminum, Stainless Steel (consult factory).
- Length tolerances are subject to encoder slippage, voltage spikes, electrical interference and line speed variations.