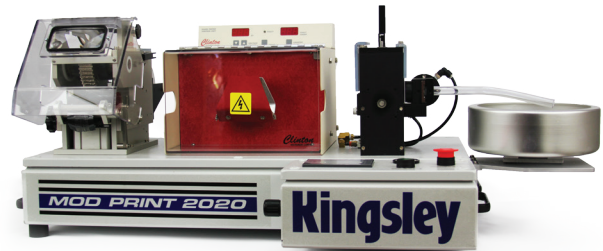
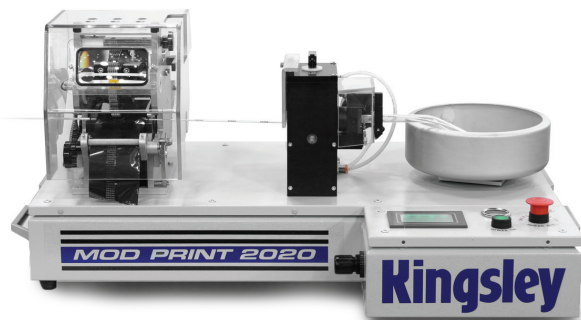


Modprint

HOT STAMP WIRE MARKING SYSTEM



MODPRINT 2020A



MODPRINT 2020EC

Both models measure, cut and mark off-line for wire harnesses, and print on most wire insulations including ETFE and TFE.

FEATURES:

- Measures, cuts and marks insulated wire and cable
- Programmable printing controls
- Functions are controlled and monitored by a PLC
- Setup and batch information input via operator interface with touchscreen
- Utilizes full-size, 40-character typewheels
- Prints horizontally or vertically
- Modular components provide ease of maintenance and reduced down time
- Quick-change fixture system minimizes set-up time and maximizes printing speed
- Mounts up to 28 typewheels
- Legends are set in seconds: no handling of hot type or waiting to reach operating temperature
- ▶ **High voltage spark tester halts operations when an insulation fault is detected, ensuring wire quality before advancing to down-line processes (2020A Model)**
- Prints on wire from .035" to .250" OD

MODPRINT 2020EC & MODPRINT 2020A

APPLICATION	Insulated wire and cable—sizes .035" to .250" OD																																
OPERATION	Motorized pneumatic/electric; PLC																																
PRINTING METHOD	Hot stamp process; full-size, 40 characters per typewheel (maximum 28 typewheels)																																
PRINTING CHARACTERISTICS	Measures, cuts and marks; one-line, horizontal or vertical automatic incremental printing																																
PRINTING AREA	1 line x 2.9" (73.6mm) on sizes .035" (.889mm) to .250" (6.3mm) OD																																
HOT STAMP FOIL	Kingsley bulk foil in lengths up to 600'. See Kingsley Foil Data Sheets for specs.																																
POWER & AIR REQUIREMENTS	110V standard (220V available); 100 PSI / 5 CFM																																
CONTROLS	<ul style="list-style-type: none"> · All print spacing, speed and print functions controlled from PLC · Digital temperature controller with actual and set point readout · Test mark and test cycle functions · Air pressure regulator · Fault detector – printwheel fault, foil out and wire out · Main power and motor E-stop · Safety guard with interlock switch · Spark tester available (Model MP2020A) to test for wire insulation defects. 																																
MACHINE SUPPLIED WITH	Wire coiling pan; heavy duty grounded power cord																																
REQUIRED ACCESSORIES	Kingsley typewheels, wire holding fixtures and foil. See Kingsley Data Sheets for specs.																																
RECOMMENDED ACCESSORIES	Additional typewheels and mandrel																																
DIMENSIONS	EC Model: Height: 16" (406 mm) Width: 35" (889 mm) Depth: 23" (584 mm) A Model: Height: 16" (406 mm) Width: 48" (1219 mm) Depth: 23" (584 mm)																																
WEIGHT	EC Model = 95 lbs (43 kg) ; A Model = 150 lbs (68 kg)																																
PRODUCTION SPEED	Varies by settings																																
EXAMPLES OF PRODUCTION SPEED AT VARIOUS SETTINGS	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>END LENGTH</th> <th>SHORT SPACE</th> <th>LONG SPACE</th> <th>SPEED (FT/MIN)</th> </tr> </thead> <tbody> <tr> <td>24"</td> <td>6"</td> <td>12"</td> <td>60</td> </tr> <tr> <td>24"</td> <td>3"</td> <td>12"</td> <td>59</td> </tr> <tr> <td>24"</td> <td>6"</td> <td>24"</td> <td>81</td> </tr> <tr> <td>24"</td> <td>3"</td> <td>24"</td> <td>79</td> </tr> <tr> <td>24"</td> <td>24"</td> <td>24"</td> <td>84</td> </tr> <tr> <td>24"</td> <td>12"</td> <td>12"</td> <td>62</td> </tr> <tr> <td>24"</td> <td>6"</td> <td>6"</td> <td>41</td> </tr> </tbody> </table>	END LENGTH	SHORT SPACE	LONG SPACE	SPEED (FT/MIN)	24"	6"	12"	60	24"	3"	12"	59	24"	6"	24"	81	24"	3"	24"	79	24"	24"	24"	84	24"	12"	12"	62	24"	6"	6"	41
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Once the desired length is programmed using the Length Adjust feature, the machine will hold the length to within 0.2% of the Total Length set.

[Pricing and specifications are subject to change.]

