

IQ OVAL IDS

THE REVOLUTION IN THE SCREEN PRINTING SECTOR OFFERS EFFICIENCY AND SAFETY IN ONE MACHINE



- + Tablet main control unit with WIFI connectivity**
 - > Android-tablet, easy to replace in case of damages
- + Control keyboard on every print station**
 - > All functions adjustable directly on station
- + Adjustable index speed control (optional)**
 - > Easy adjustment of speed according to pallet size and goods to be printed
- + Revolutionary intelligent index drive system**
 - > No need for safety barriers, open access to the machine
- + 2-job-mode (optional)**
 - > Increased efficiency by 2 jobs on 1 machine
- + High-lift stations (optional)**
 - > Entire station is liftable, which creates place for individual accessories



IQ OVAL IDS



Specifications (all models)

Number of pallets	up to 60
Max. number of print stations	up to 29
Air consumption per print station	30 l / min (1,06 cfm)
Air consumption per table	15 l / min (0,53 cfm)
Air pressure (minimum)	8 bar / 116 psi (filtered, dry air supply only)
Drive system	Intelligent drive system „iDS“ (individual drive on every pallet arm)
Electrical supply	3 ph ~210 / 400 V, 50 / 60 Hz (+/- 5 %)
Electrical requirement (per print station)	0,4 kW manual / 0,6 kW automatic
Electrical requirement (per pallet)	0,11 kW
Registration accuracy	+/- 0,02 mm / +/- 0.00079 "
Rec. frame profile	4 cm x 4 cm / 1.57 " x 1.57 "
Max. production capacity	1.200 - 1.800 pcs/h (according to model / 2-job-mode)

Specifications (per model)

	45 x 55 cm	50 x 70 cm	70 x 100 cm	80 x 110 cm
Max. print area	45 x 55 cm / 17 x 21 "	50 x 70 cm / 19 x 27 "	70 x 100 cm / 27 x 39 "	80 x 110 cm / 31 x 43 "
Width of machine	370 cm / 146 "	400 cm / 158 "	420 cm / 166 "	440 cm / 174 "
Length of basic element	640 cm / 252 "	730 cm / 288 "	790 cm / 311 "	810 cm / 319 "
Length of 2-step-section	190 cm / 75 "		260 cm / 103 "	
Length of 3-step-section	285 cm / 113 "		390 cm / 154 "	
Weight of basic element	1.190 kg / 2,620 lbs	1.345 kg / 2,970 lbs	1.390 kg / 3,060 lbs	1.420 kg / 3,130 lbs
Weight of 2-step-section	500 kg / 1,100 lbs	595 kg / 1,300 lbs	615 kg / 1,360 lbs	630 kg / 1,390 lbs
Weight of 3-step-section	750 kg / 1,650 lbs	890 kg / 1,960 lbs	920 kg / 2,030 lbs	940 kg / 2,070 lbs
Weight of station	90 kg / 199 lbs	100 kg / 221 lbs	100 kg / 221 lbs	110 kg / 243 lbs
Max. frame size	66 x 100 cm / 26 x 39 "	105 x 115 cm / 41 x 45 "	105 x 144 cm / 41 x 56 "	105 x 154 cm / 41 x 60 "

