

Depaneling-scoring systems



depaneling -scoring systems

DP SERIES: manual depaneling pliers



A manual depaneling tool to separate larger sheets of multiple PCB panels in a quick, economic and safe way, leaving well finished cut surfaces; maximum length of the isthmus (tab) must not exceed 2.5 mm.

ESD-safe handles version available.

Maximum PCB thickness 2mm; minimum distance isthmus 16mm; maximum cutting force 7kg

order code	ESD order code	blade thickness mm (")	cutting force (kg)
DP 15 N	DP 15 N D	1.5 (.059")	3
DP 18 N	DP 18 N D	1.8 (.070")	3
DP 20 N	DP 20 N D	2.0 (.078")	3
DP 23 N	DP 23 N D	2.3 (.090")	7
DP 24 N	DP 24 N D	2.4 (.094")	7
DP 25 N	DP 25 N D	2.5 (.098")	7

技术咨询与报价

DPP SERIES: pneumatic depaneling tools

电话: 18823303057 QQ:2104028976



Pneumatic depaneling tool. The DPP is suitable for the quick, economic and secure separation of PCBs, leaving the cut edges well finished. The interchangeability of the blades, made from special steel in various thicknesses, enable it to satisfy all customer requirements. (Isthmus length 1÷3 mm)

Maximum PCB thickness 1,6mm; minimum distance isthmus 11mm; maximum cutting force 80kg

order code	ESD order code	blade thickness mm (")	Spare part - central blade
DPP 20 N	DPP 20 N D	2.0 (.078")	L20 - 2.0 mm (.078")
DPP 23 N	DPP 23 N D	2.3 (.090")	L23 - 2.3 mm (.090")
DPP 24 N	DPP 24 N D	2.4 (.094")	L24 - 2.4 mm (.094")
DPP 25 N	DPP 25 N D	2.5 (.098")	L25 - 2.5 mm (.098")

SDP



"DPP TANDEM" Depaneling system from 1 to 5 pneumatic heads and blades of: 2-2.3-2.4-2.5 mm

PCB specifications when you use DPP TANDEM:

MAX PCB THICKNESS: 1.6mm

BLADE THICKNESS: 2.5 – 2.4 –2.3- 2 mm

ISTHMUS: 1÷3 mm – Tol. 0 +0.1 mm

MAX N° OF HEADS: 5

MIN DISTANCE BETWEEN TWO HEADS: 55 mm

MAX DISTANCE BETWEEN TWO HEADS: 425 mm

How to order: SDP-...-ST-... SDP - heads number (from 1 to 5) - ST - blade thickness (2.5; 2.4; 2.3; 2)

it is possible to use also the "T" blade: Cutting force 140 kg

DPB



"DPP MONO" Depaneling system with 1 pneumatic head

PCB specifications when you use DPP MONO:

MAX PCB THICKNESS: 1.6mm

BLADE THICKNESS: 2.5 – 2.4 –2.3- 2 mm

ISTHMUS: 1÷3 mm

Cutting force 190 kg

minimum distance isthmus 13mm;

To change the cutting blade, it is needed to change only the single blade: SDP-...LT.. or SDP-...LTT

How to order:

DPB-1-ST... blade thickness (2.5; 2.4; 2.3; 2) specifying also the type of blade.

The DPB is supplied with the "L" blade but it is possible to order also the "T" blade as shown in the picture.