



ON-DEMAND PRODUCTION OF LABEL & PACKAGE  
IN RIGHT TIME, RIGHT PLACE & RIGHT QUANTITY



# DUOBLADE PETIT PRO

Compact but Powerful Table-Top Digital Roll Finisher, supporting Inline Printing with Automatic Job Change  
**DUAL CUTTING HEADS / ALL-IN-ONE SYSTEM / CCD CAMERA FOR AUTOMATION / INLINE PROCESS**



## FEATURES

Fully automatic inline printing and finishing in table-top scale



All-in-one complete solution with lamination, die-cutting, matrix removal, slitting and rewinding together



CCD camera enables fast mark detection for accurate registration and automatic job change by reading job code or QR code.



Automatic head distance adjustment by lead screw according to different designs



Automatic tension control for unwinder and rewinder with dancing arms



Dual-head system for doubled speed of multi-columne designs.



Laminating unit for anti-scratch and better quality of labels



Inline slitting system with round blades - max. 8 units installable



Mini AI-Cut software for automatic head distance control, job change and hot-folder function



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### SPECIFICATIONS

Max. media roll diameter	290mm
Cutting media width	80-240mm
Max. label width	230mm
Label length	Min. 10mm ~ Max. 300mm (2000m length by multi-cut option)
Min. distance between heads	30mm
Laminating roll diameter	Max. 230mm
Waste roll diameter	Max. 300mm
Compatible file format	PDF, PLT, DXF (Driven by MINI-AI CUT S/W)
Cutting speed	8m/min (15cm length x 2 rows of rectangles)
Qty of heads	2 heads (09U knives and holders)
Data connection	TCP/IP with outer PC
Die-cutting technology	Non-contacting type with tungsten steel rotary blades, Solenoid head
Cutting precision	± 0.1mm
Cutting tracking	Eye mark / QR by CCD or Black cut (Detection in 0.4s)
Slitting system	10~240mm interval, 4 units default (max. 8 units), 0.1mm accuracy, max. 12m/min
Machine size (L x W x H)	910 x 630 x 740mm
Machine weight	Approx. 120kgs
Power supply	110-127 or 220-240 VAC, 50-60HZ, 1000WATTS
Warranty	13 month after shipment (except for consumables parts)
Included * No need of air compressor	Cutting Software / Laminator / Waste Removal / Counting of jobs / Slitter / CCD Camera / Automatic Tension Control
Options	Chopin-350 sheet cutter / Laminating backliner rewinder / EPSON-Memjet inline connection module



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