



The new D120 is a narrow-footprint tool intended for use picking sheet metal. Featuring multiple shallow field array technology.

## Feature

	D120
Weight	1.25 kg
Max Breakaway <sup>1</sup>	116.00 kg
Working Load <sup>2</sup>	29.00 kg
Optimal material thickness	2.00 mm
Max shear	32.00 kg
Overall Height	110.00 mm
Magnetic pole footprint	54x50 mm

<sup>1</sup> Safety factor 2:1

<sup>2</sup> Safety factor 4:1

**Notice :** The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

# SHALLOW FIELD FOR THIN TARGETS, COMPACT DESIGN AND EASY MOUNTING

It is a mighty pneumatic tool which excels at de-stacking and lifting thin materials when most larger magnets can't get a grip.



## Advantages

Double effect pneumatic actuator offering high duty cycle

Shallow field allowing accurate destacking

Ifail-safe in case of power loss

Easy mounting interface



## Benefits

Limited maintenance costs

Reduced cycle time

Controlled integration costs



product  
engineering  
services

Zoning de la Rivière, 65  
7330 Saint-Ghislain (Belgium)

T : +32 (0)65 76 40 40  
E : service@pes-sa.com