

Towel Folder, boarder all around

Type Black Opal

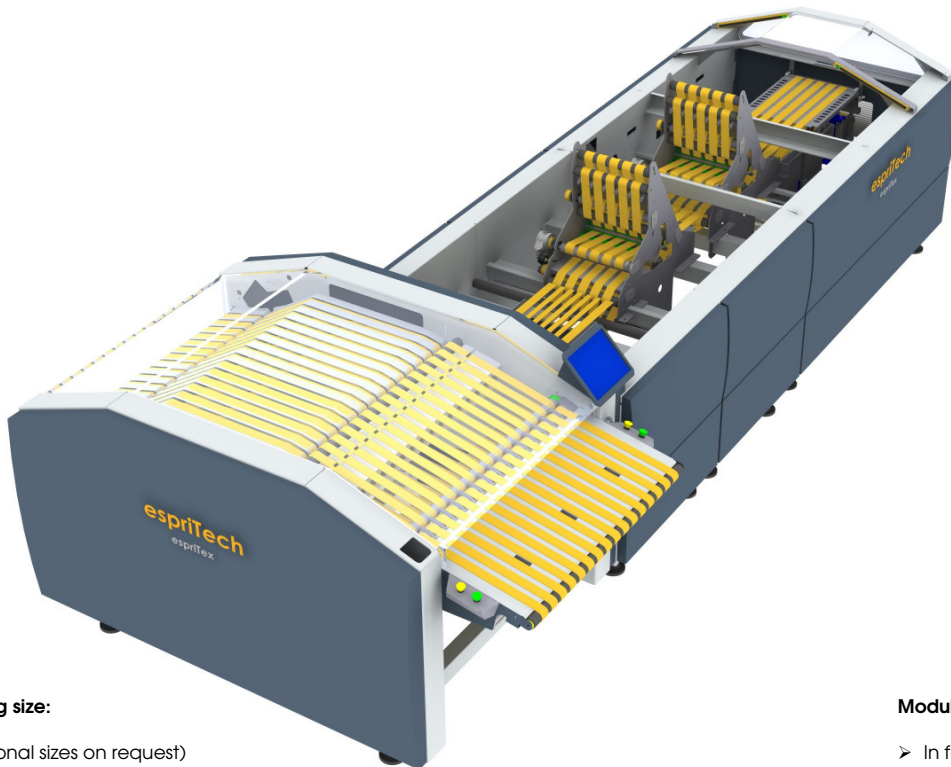
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The **Black Opal** folding machine is for the folding and stacking of towels and other flat products, - woven, non woven, non-elastic flat pieces.

This installation is a stand - alone unit. The folding machine is able to work up various material types including terry, cotton, sateen, mixture fabric, polyester/cotton and flannel.

The feeding edges of the pieces are shown as outside fold or hidden as inside fold.



Feeding size:

(Additional sizes on request)

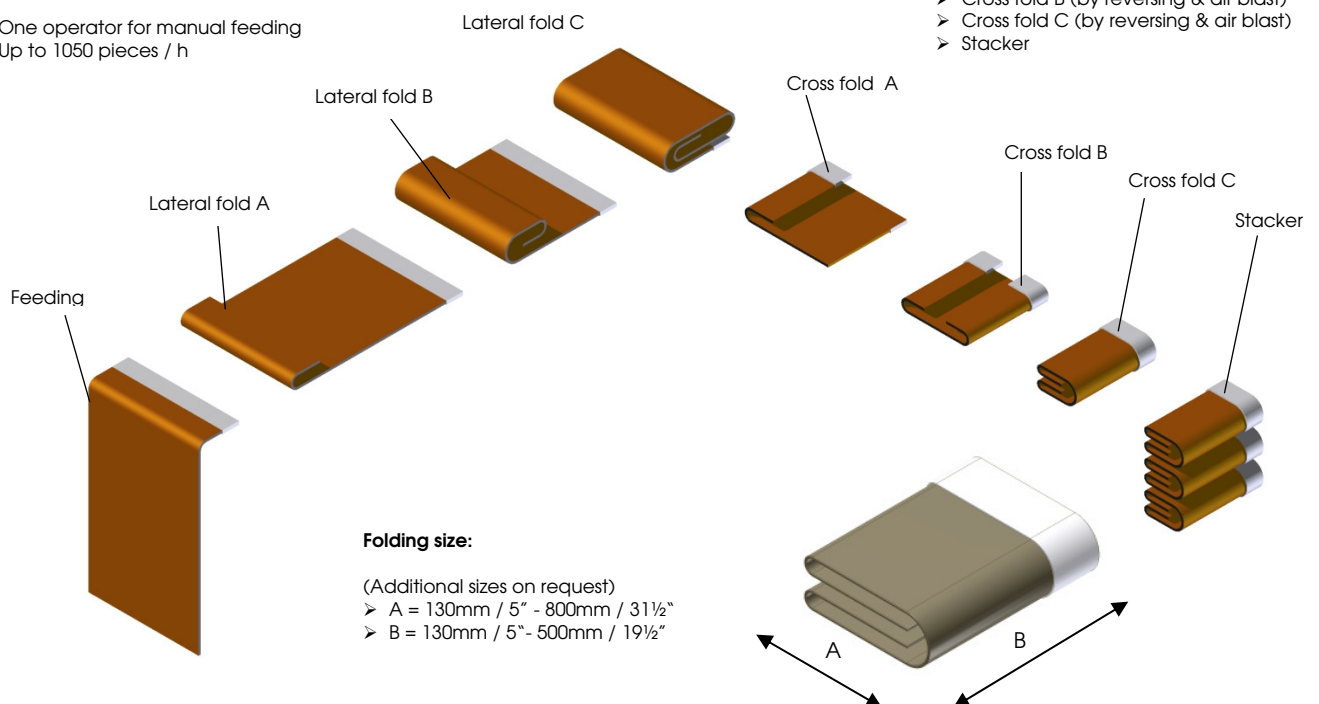
- W = 7³/₄" - 47" / 200mm - 1200mm
- L = 16" - 79" / 400mm - 2000mm

Production:

- One operator for manual feeding
- Up to 1050 pieces / h

Modules:

- In feed Table
- Lateral fold A (by reversing & air blast)
- Lateral fold B (by reversing & air blast)
- Lateral fold C (by reversing & air blast)
- 90° Transport
- Cross fold A (by swing arm)
- Cross fold B (by reversing & air blast)
- Cross fold C (by reversing & air blast)
- Stacker



Folding pattern:

➤ 120 Folding constellations

➤ Top fold (visible boarder)

➤ Inside fold (hidden boarder)

Folding pattern lateral fold section:

➤ Bypass

➤ Half fold

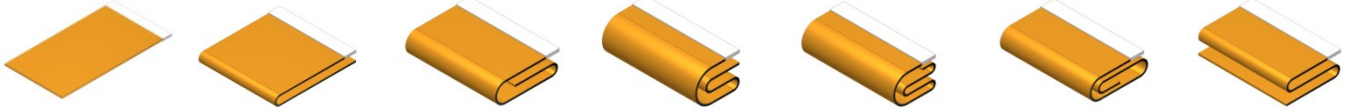
➤ 3rd fold

➤ 4rd fold

➤ Fix dimension 1

➤ Fix dimension 2

➤ S – fold



Folding pattern cross fold section:

➤ Bypass

➤ Half fold

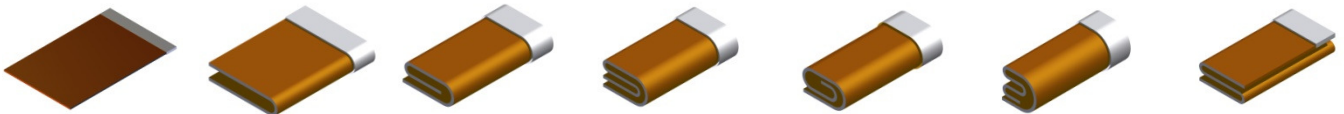
➤ 3rd fold

➤ 4rd fold

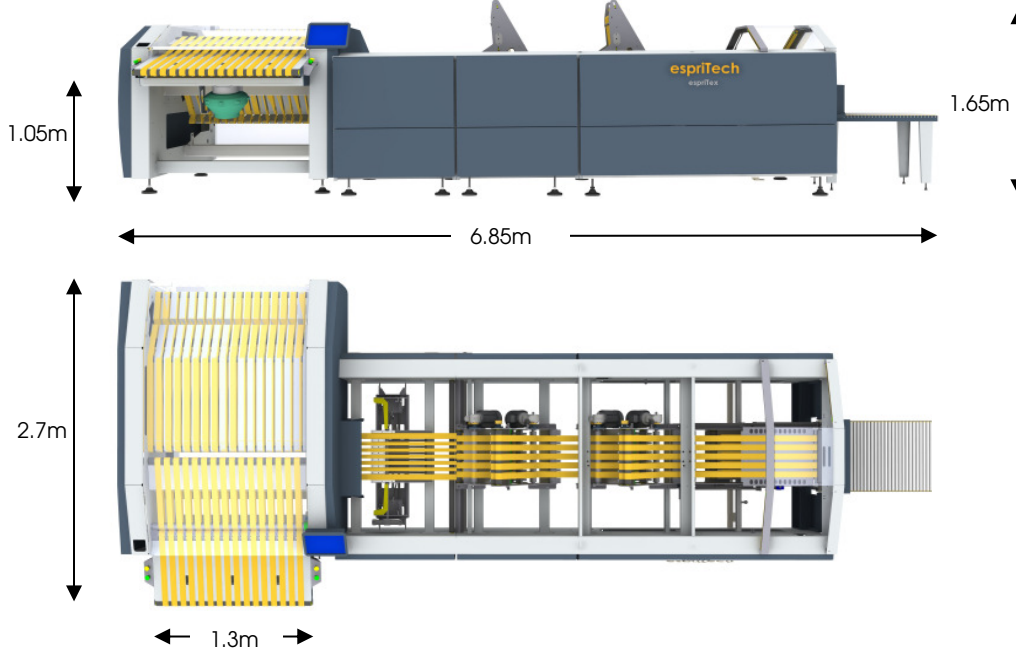
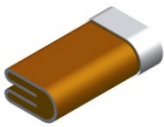
➤ Fix dimension 1

➤ Fix dimension 2

➤ S – fold



➤ M - fold



Technical data:

- 230/400V 50/60Hz, 3 phases/N/PE, approx 10kW
- Compressed air 6Bar / 87psi
- 240 l/min air consumption

Control system:

- Beckhoff TwinCAT, PC- Windows
- 15" Touchscreen
- 40'000 program spaces
- Remote access (Internet)

Options

- Cooling System
- On request

Business contact:

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