

# Technical data.

## Stahlfolder TH 56.

|   | Feeder                               |                                      | Folding units              |                            |                            |
|---|--------------------------------------|--------------------------------------|----------------------------|----------------------------|----------------------------|
|   | Flat pile                            | Round continuous                     | 1 <sup>st</sup> station 56 | 2 <sup>nd</sup> station 56 | 3 <sup>rd</sup> station 56 |
| Version   | Automated                            |                                      |                            |                            |                            |
| Max. sheet size, width × length (cm)  | 56 × 90                              | 56 × 128                             |                            |                            |                            |
| Min. sheet size, width × length (cm)  | 14 × 18                              | 14 × 18                              |                            |                            |                            |
| Paper weight (g/m <sup>2</sup> )  | 40 – 250                             | 40 – 250                             |                            |                            |                            |
| Max. pile height (cm)   | 80                                   | 8                                    |                            |                            |                            |
| Number of buckle plates   |                                      |                                      | 4, 6 or 8                  | 4, 6 or 8                  | 2 or 4                     |
| Max. fold length (cm) position 1<br>Combination/comfort buckle plate <sup>1</sup><br>Small format buckle plate <sup>2</sup> |                                      |                                      | 58 / 63<br>58              | 46<br>46                   | 46                         |
| Min. fold length (cm)<br>Combination/comfort buckle plate<br>Small format buckle plate                                      |                                      |                                      | 6 / 6.85<br>3.5            | 6<br>3.5                   | 6                          |
| Max. speed (m/min.)   |                                      |                                      | 230                        | 210                        | 210                        |
| Min. speed (m/min.)   |                                      |                                      | 25                         | 25                         | 25                         |
| Diameter of folding rollers (mm)  |                                      |                                      | 44                         | 44                         | 44                         |
| MCT control system  | touchscreen                          | touchscreen                          |                            | control panel with display | control panel with display |
| Power consumption (kVA)<br>3 × 400 V, 50/60 Hz, 35 A<br>3 × 230 V, 50/60 Hz, 50 A   | incl. pump<br>5.7 / 6.3<br>5.7 / 6.3 | incl. pump<br>6.6 / 7.4<br>6.6 / 7.4 | in feeder<br>in feeder     | 1.6<br>1.6                 | 1.6<br>1.6                 |

<sup>1</sup> Comfort buckle plate with continuous sheet stop and separate sheet deflector

<sup>2</sup> Modified combination buckle plate for producing small format products

Technical data subject to machine configuration, job, format, substrate and possibly other factors.  
The combination of individual features may vary from one country to another.

1 cm equals 0.3937 inches.