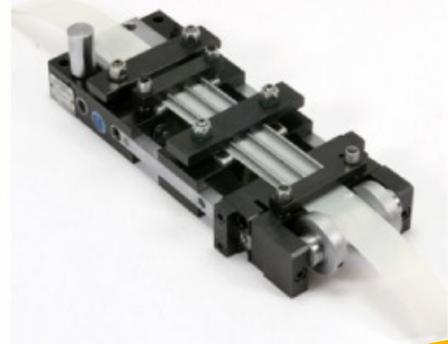
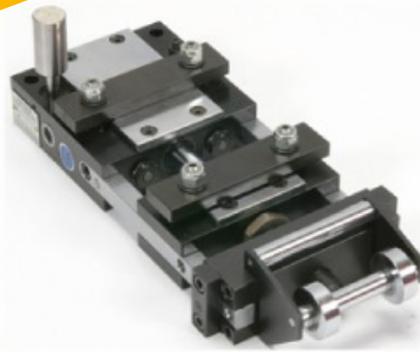


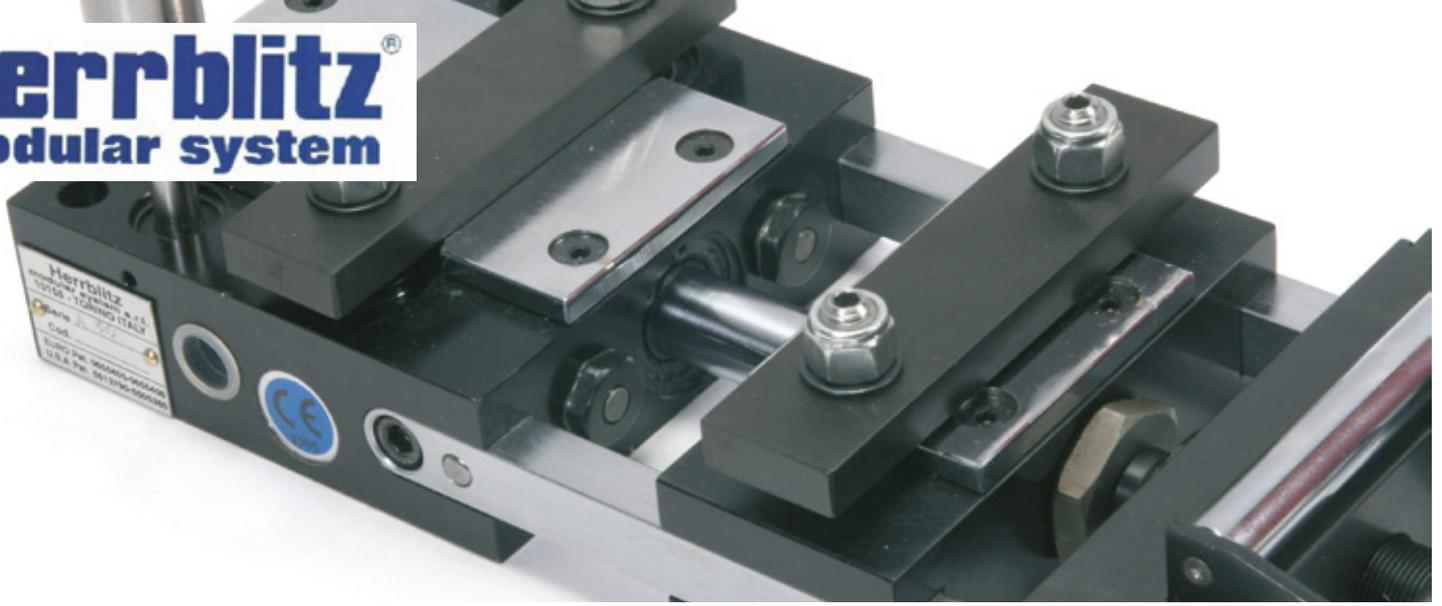
# Press Feeders



**AUTO**  **LINE**   
●●●●●●●● CONVEYING EXCELLENCE



**herrblitz**<sup>®</sup>  
modular system



### A wide range of accessories is available:

- Remote control by solenoid-valve (instead of the standard mechanical valve).
- Special clamp for pilot release when centering pilots are used.
- Protection Cover for accident prevention.
- Support Frame with system connecting it to the press.
- Roller Conveyor at strip entry.
- Multi-stroke Counter for the repetition of feed strokes.
- Filter & Lubricator for compressed air.

### Onto the Herrblitz feeders it is also possible to install:

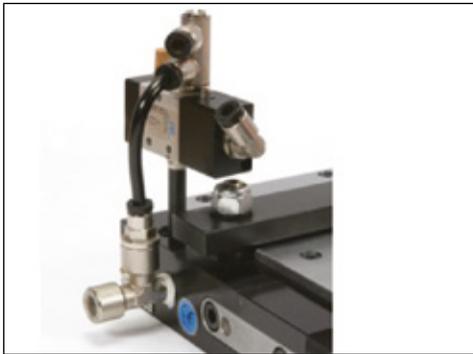
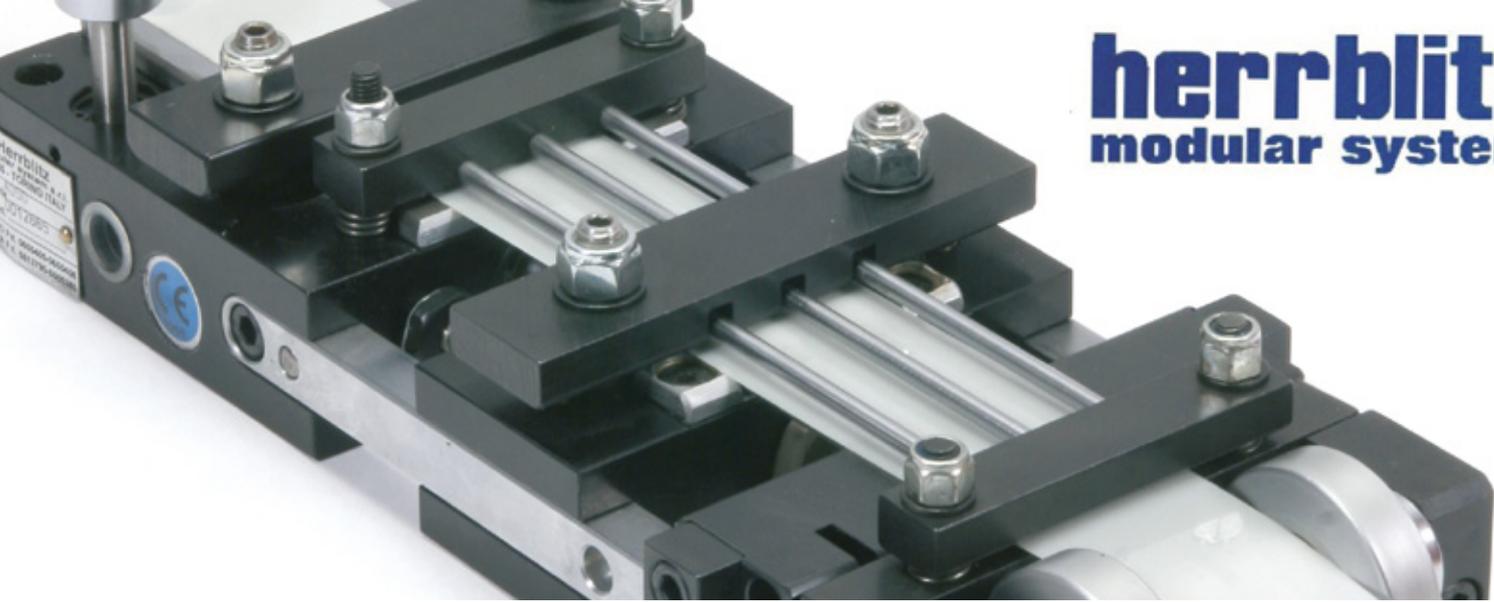
- **Guiding Device for very thin and delicate strips**  
It allows to push-feed strips of thickness 0.05mm and the use of the whole feeder width.
- **Non-Motorised Straightening device for strips and wires**  
This straightening solution, Herrblitz patent guarantees very good results with maximum simplicity of use.
- **Pneumatic cutting machines for strips and wires**  
It is possible to feed and cut strips and wires in a large variety of materials (plastic, steel, paper). For control and speed adjustment through an electronic device a simple connection to electricity and compressed air is necessary.
- **Special shaped clamps**  
For feeding of special material configurations or of circular sections.

## Herrblitz Feeders

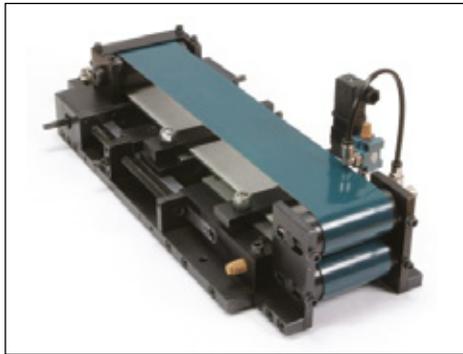
- Herrblitz feeders are available in 120 standard models with the possibility to further increase the range. A wide range of different versions can be obtained with a few basic elements.
- Normal and Middle series feeders are particularly suitable for feeding small strips. The main characteristic is their installation directly onto the die. The vertical movement of the top die actuates the feeder as well.
- The feeders of the SX-ZX series are very well suited for the feeding of wide but very thin strips. Both the SX-ZX and V-K series use the power of two traction cylinders.
- Heavy and Maxi series feeders contain and develop high power within a very compact structure. The Maxi series is characterised by 3 or 4 pulling cylinders.

### Key Features

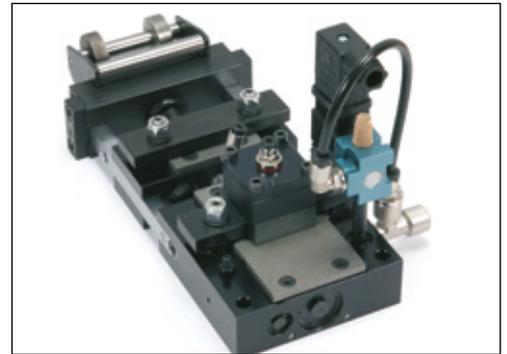
- **Rigid** and strong but with minimal wear characteristics.
- **Quality of materials employed.** All items which are subject to reversal shocks or sliding motions are hardened or hard-chrome plated. In order to avoid problems arising from the humidity existing in compressed air, valves and pistons have been produced in stainless steel of high mechanical resistance. The cylinder liners are hardened bronze.
- **Pitch Accuracy.** Very strong front and rear shock-absorbers guarantee a very high pitch accuracy. On the most powerful feeders, which have 5 rear and 4 front shock-absorbers, it is possible to adjust the absorption coefficient of the shock-absorbers.
- **High Thickness Sliding Plates.** It is possible to realise special guides on the sliding plates for the feeding of special profiles. On request, hardened plates or plates in plastic material for feeding of very delicate strips or magnetic strips can be supplied.
- **Hind-Roller at Strip Plates.** It is also possible to install a hind-roller to guide the strip at its entry and to reduce eventual friction.
- **Sliding Guides.** Strong sliding guides, hardened and ground are in use on our feeders. The feed pitch adjustment is very easy. It is enough to shift the rear stop block into the different grooves on the guides.
- **Quiet**
- **Low air consumption and inexpensive**
- **Simple installation**



Optional pneumatic valve



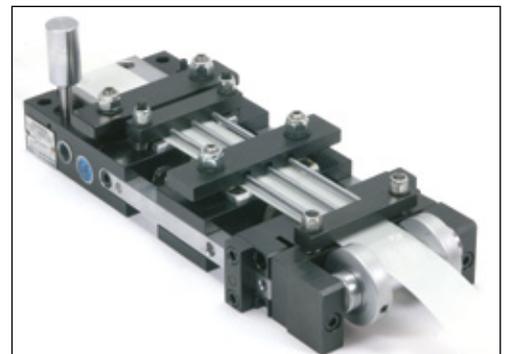
Small belts added for very thin strips



Pneumatic spring clamp

| Type | Strip Width<br>Max, Min | Stroke<br>Max, Min | Strip<br>Thickness | Series |
|------|-------------------------|--------------------|--------------------|--------|
| A50  | 50                      | 50                 | 1.9                | NORMAL |
| A100 | 50                      | 100                | 1.8                |        |
| A150 | 50                      | 150                | 1.5                |        |
| A200 | 50                      | 200                | 1.3                |        |
| A250 | 10                      | 250                | 1.1                |        |
| B50  | 75                      | 50                 | 1.8                |        |
| B100 | 75                      | 100                | 1.7                |        |
| B150 | 75                      | 150                | 1.6                |        |
| B200 | 75                      | 200                | 1.2                |        |
| B250 | 75                      | 250                | 1.1                |        |
| C50  | 100                     | 50                 | 1.7                |        |
| C100 | 100                     | 100                | 1.5                |        |
| C150 | 100                     | 150                | 1.4                |        |
| C200 | 100                     | 200                | 1.3                |        |
| C250 | 100                     | 250                | 1.2                |        |

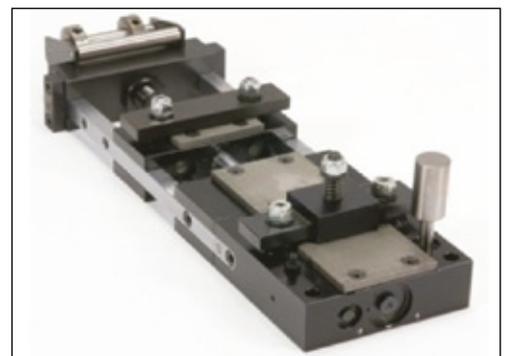
| Type  | Strip Width<br>Max, Min | Stroke<br>Max, Min | Strip<br>Thickness | Series |
|-------|-------------------------|--------------------|--------------------|--------|
| BX50  | 75                      | 50                 | 2.2                | MIDDLE |
| BX100 | 75                      | 100                | 2                  |        |
| BX150 | 75                      | 150                | 1.8                |        |
| BX200 | 75                      | 200                | 1.6                |        |
| BX250 | 75                      | 250                | 1.5                |        |
| CX50  | 100                     | 50                 | 2                  |        |
| CX100 | 100                     | 100                | 1.8                |        |
| CX150 | 100                     | 150                | 1.7                |        |
| CX200 | 100                     | 200                | 1.6                |        |
| CX250 | 100                     | 250                | 1.5                |        |
| DX50  | 150                     | 50                 | 1.6                |        |
| DX100 | 150                     | 100                | 1.4                |        |
| DX150 | 150                     | 150                | 1.2                |        |
| DX200 | 150                     | 200                | 1                  |        |
| DX250 | 150                     | 250                | 1                  |        |



Special guiding devices for soft cables

| Type | Strip Width<br>Max, Min | Stroke<br>Max, Min | Strip<br>Thickness | Series     |
|------|-------------------------|--------------------|--------------------|------------|
| P1   | 155                     | 100                | 3.8                | HEAVY DUTY |
| P2   | 155                     | 200                | 3.5                |            |
| P3   | 155                     | 300                | 3                  |            |
| S1   | 205                     | 100                | 3                  |            |
| S2   | 205                     | 200                | 3                  |            |
| S3   | 205                     | 300                | 3                  |            |
| Z1   | 305                     | 100                | 3                  |            |
| Z2   | 305                     | 200                | 3                  |            |
| Z3   | 305                     | 300                | 2.5                |            |

| Type  | Strip Width<br>Max, Min | Stroke<br>Max, Min | Strip<br>Thickness | Series                        |
|-------|-------------------------|--------------------|--------------------|-------------------------------|
| SX50  | 205                     | 50                 | 1.5                | MIDDLE 2 PULLING<br>CYLINDERS |
| SX100 | 205                     | 100                | 1.3                |                               |
| SX150 | 205                     | 150                | 1.1                |                               |
| SX200 | 205                     | 200                | 1                  |                               |
| SX250 | 205                     | 250                | 1                  |                               |
| ZX50  | 305                     | 50                 | 1.1                |                               |
| ZX100 | 305                     | 100                | 0.9                |                               |
| ZX150 | 305                     | 150                | 0.7                |                               |
| ZX200 | 305                     | 200                | 0.5                |                               |
| ZX250 | 305                     | 250                | 0.5                |                               |



Spring clamp

| Type | Strip Width<br>Max, Min | Stroke<br>Max, Min | Strip<br>Thickness | Series                            |
|------|-------------------------|--------------------|--------------------|-----------------------------------|
| V1   | 460                     | 100                | 3                  | HEAVY DUTY 2 PULLING<br>CYLINDERS |
| V2   | 460                     | 200                | 2.5                |                                   |
| V3   | 460                     | 300                | 2                  |                                   |
| V4   | 460                     | 400                | 1.8                |                                   |
| K1   | 610                     | 100                | 2.5                |                                   |
| K2   | 610                     | 200                | 2                  |                                   |
| K3   | 610                     | 300                | 1.8                |                                   |
| K4   | 610                     | 400                | 1.5                |                                   |

| Type | Strip Width<br>Max, Min | Stroke<br>Max, Min | Strip<br>Thickness | Series                        |
|------|-------------------------|--------------------|--------------------|-------------------------------|
| TZ1  | 305                     | 100                | 4.5                | MAXI 3-4 PULLING<br>CYLINDERS |
| TZ2  | 305                     | 200                | 4                  |                               |
| TZ3  | 305                     | 300                | 3.5                |                               |
| 2TV1 | 460                     | 100                | 3.5                |                               |
| 2TV2 | 460                     | 200                | 3                  |                               |
| 2TV3 | 460                     | 300                | 2.5                |                               |
| 2TV4 | 460                     | 400                | 2                  |                               |
| 2TK1 | 610                     | 100                | 3                  |                               |
| 2KT2 | 610                     | 200                | 2.5                |                               |
| 2KT3 | 610                     | 300                | 2                  |                               |
| 2KT4 | 610                     | 400                | 1.5                |                               |



Standard configuration



Aluminium Slot Profile System



Modular Safety Guarding Systems



Modular Conveyor Systems

Aluminium Modular Conveyor Systems



Roller Conveyor Systems

Gravity & Powered Roller Conveyor Systems



Modular Conveyor Systems



Vibratory Bowl Feeders and Small Part Orientating



Pneumatic and Servo Strip Feeders for Press Applications

