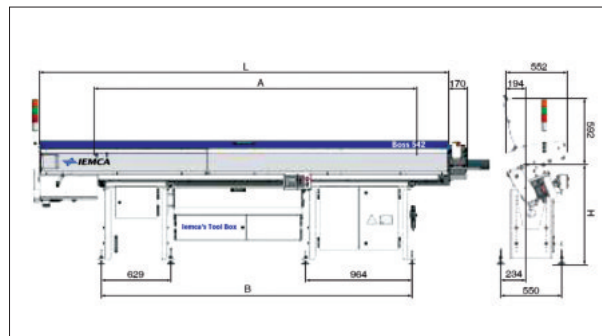


## BAR FEEDER



**BOSS-542 / 551**



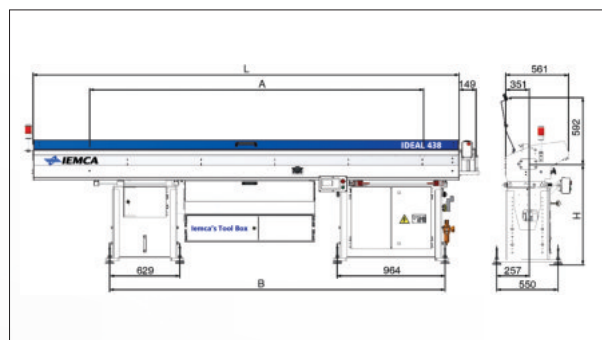
### BOSS-542 / 551 SPECIFICATION

| Dimensions (mm) | 25        | 32   | 37   | 44   |
|-----------------|-----------|------|------|------|
| Length          | 2998      | 3698 | 4238 | 4898 |
| Bar length max  | 2500      | 3200 | 3700 | 4400 |
| Bar length min  | 1000      |      |      |      |
| Base            | 2471      | 2811 | 3351 | 4011 |
| Height          | 900-1250* |      |      |      |

| Technical characteristics                | BOSS 542          |                       | BOSS 551          |                     |
|--|-------------------|-----------------------|-------------------|---------------------|
| Round bar dimensions                     | Ø Min 5mm (3/16") | Ø Max 42mm (1-12/32") | Ø Min 5mm (3/16") | Ø Max 51mm (2")     |
| Hexagonal bar dimensions (socket wrench) | Min 5mm (3/16")   | Max 36mm (1-13/32")   | Min 5mm (3/16")   | Max 44mm (1-23/32") |
| Magazine capacity                        | 280 mm            |                       |                   |                     |
| Working axis height                      | 900-1250 mm       |                       |                   |                     |
| Max remnant length                       | 400 mm            |                       |                   |                     |
| Compressed air                           | 5-7 bar           |                       |                   |                     |
| Installed power                          | 1500 W            |                       |                   |                     |



**IDEAL-438**



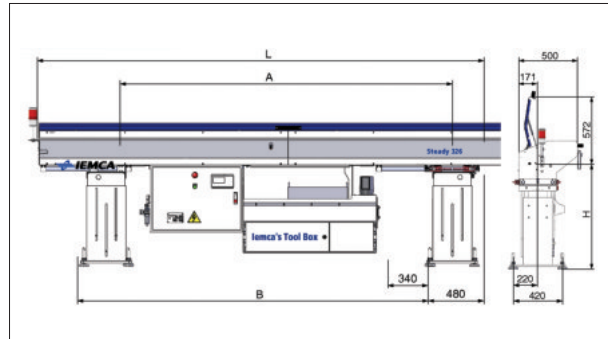
### IDEAL-438 SPECIFICATION

| Dimensions (mm) and Weight (kg) | 32                           | 37                           |
|---------------------------------|------------------------------|------------------------------|
| Length                          | 3816                         | 4476                         |
| Bar length max                  | 3200                         | 3700                         |
| Bar length min                  | 1000                         |                              |
| Base                            | 2993                         | 3528                         |
| Height                          | 900-1350*                    |                              |
| Axial shifting                  | 170                          | 330                          |
| Bar feeder weight               | 738 (793 with Swiss & Chuck) | 838 (890 with Swiss & Chuck) |

| Technical characteristics                | IDEAL 438         |                      |
|--|-------------------|----------------------|
| Round bar dimensions                     | Ø Min 4mm (3/16") | Ø Max 38mm (1-1/21") |
| Hexagonal bar dimensions (socket wrench) | Ø Min 4mm (3/16") | Ø Max 29mm (1-3/16") |
| Magazine capacity                        | 266 mm            |                      |
| Working axis height                      | 900-1350 mm       |                      |
| Max remnant length                       | 330 mm            |                      |
| Compressed air                           | 4-7 bar           |                      |
| Installed power                          | 1000 W            |                      |



**STEADY-326**

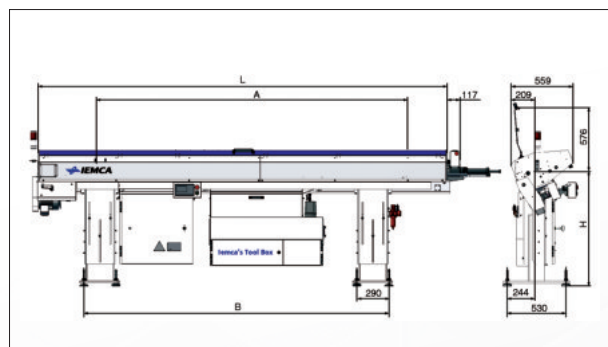


### STEADY-326 SPECIFICATION

| Dimensions (mm) and Weight (kg) |                                | Technical characteristics                |                  | STEADY 326        |  |
|---------------------------------|--------------------------------|--|------------------|-------------------|--|
| Length                          | 3810                           | Round bar dimensions                     | Ø Min 3mm (1/8") | Ø Max 26mm (1")   |  |
| Bar length max                  | 3200                           | Hexagonal bar dimensions (socket wrench) | Ø Min 3mm (1/8") | Ø Max 22mm (7/8") |  |
| Bar length min                  | 1200                           | Magazine capacity                        | 280 mm           |                   |  |
| Base                            | 2986                           | Working axis height                      | 900-1250 mm      |                   |  |
| Height                          | 900-1250*                      | Max remnant length                       | 400 mm           |                   |  |
| Axial shifting                  | 300                            | Compressed air                           | 5-7 bar          |                   |  |
| Bar feeder weight               | 550kg (570 with Swiss & Chuck) | Installed power                          | 650 W            |                   |  |



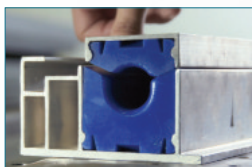
**SUPER-326**



### SUPER-326 SPECIFICATION

| Dimensions (mm) |      |           |      | Technical characteristics                |                  | SUPER 326         |  |
|-----------------|------|-----------|------|--|------------------|-------------------|--|
|                 | 25   | 32        | 37   | Round bar dimensions                     | Ø Min 3mm (1/8") | Ø Max 26mm (1")   |  |
| Length          | 3040 | 3701      | 4367 | Hexagonal bar dimensions (socket wrench) | Ø Min 3mm (1/8") | Ø Max 22mm (7/8") |  |
| Bar length max  | 2500 | 3200      | 3700 | Magazine capacity                        | 280 mm           |                   |  |
| Bar length min  |      | 1000      |      | Working axis height                      | 890-1265 mm      |                   |  |
| Base            | 2412 | 2761      | 3421 | Max remnant length                       | 350 mm           |                   |  |
| Height          |      | 890-1265* |      | Compressed air                           | 5-7 bar          |                   |  |
|                 |      |           |      | Installed power                          | 1150 W           |                   |  |

## Feature



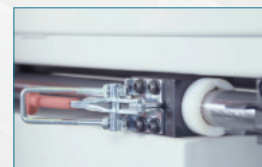
**Precise**  
The guide channel remains completely closed during the machining thanks to a IMECA patented project.



**Stable**  
The innovative self-center clamping device holds the bar rigidly in vertical actions, and no adjustment needs between bar size changes, effectively enhances the production uptime.



**Simple**  
Multi-language, available for easy operation and set up. Alarm list helps troubleshooting.



**Swiss & Chuck**  
When switching from the guide bushing to the non-guide bushing mode the Swiss & Chuck device allows the operator to bring the bar feeder near to the lathe up 170-330 mm.