

PC - Controlled Winding Machine

Serie 22

Ready for Network

FW 022 E
Single- spindle version



FW 022 Z
Two-spindle version



IWT

Industrielle
Wickeltechnik

FW 022 *The little Giant*

Wire range from
0,01 mm to 0,8 mm



Right of alterations and technical development reserved !

50 Years of Experience in Winding Techniques !



IWT

Industrielle
Wickeltechnik

FW 022 netline

Wire range from
0,01 mm to 0,8 mm

Compact PC-controlled
winding machine

Freely programmable for highest
quality and flexibility

Networking capability for optimal
program management and producing
of program off-line - world-wide

High precision and long lifetime
through high-quality components
and IWTquality standards -
Made in Germany

IWT

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Winding Machine FW 022

Technical data

| | | FW 022 E | FW 022 Z |
|--------------------|----------|--|------------|
| Winding spindle | | 1 | 2 |
| Wire range | mm | 0,01 - 0,8 | 0,01 - 0,6 |
| Pitch range | mm | 0 - 60 | |
| Speed range 0 | U/min. | 0 - 750 | |
| Speed range 1 | U/min. | 0 - 1.500 | |
| Speed range 2 | U/min. | 0 - 3.000 | |
| Speed range 3 | U/min. | 0 - 6.000 | |
| Speed range 4 | U/min. | 0 - 12.000 | |
| Maximum torque 0 | Ncm | | 600 |
| Maximum torque 1 | Ncm | | 300 |
| Maximum torque 2 | Ncm | | 150 |
| Maximum torque 3 | Ncm | | 75 |
| Maximum torque 4 | Ncm | | 37,5 |
| Winding width | mm | | 100 |
| Center heights | mm | 210 | 210/140 |
| Swing diameter | mm | 120 | 60 |
| Voltage (optional) | V/ Hz | 230/ 50 (120/ 60) | |
| Power consumption | kVA | | 0,6 |
| Space requirement | lxwxh mm | 530 x 350 x 300 | |
| with tailstock | lxwxh mm | 680 x 350 x 300 | |
| Interface | | Ethernet port RJ45, 2xUSB, external I/O, VGA-port, Disc drive port, Keyboard | |
| Display | graphic | 21cm VGA Display | |
| Tailstock | | optional | |
| Storage capacity | programs | min. 1.000.000 | |