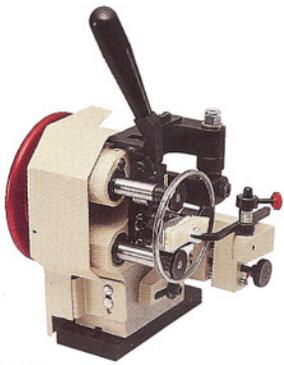


# Model JV1000-CTW, JV100BE-2 and JV250 Accessories

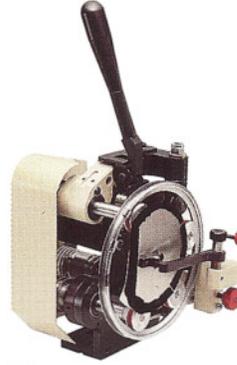
## Combination Slider/Round Belt Winding Heads



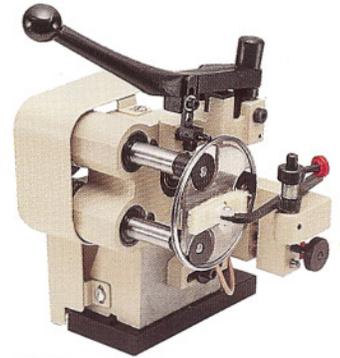
**4" QA**  
**Maximum coil O.D.:** 1.5"  
 (38.0 mm)  
**Minimum coil O.D.:** 0.375"  
 (10.0 mm)  
**Minimum coil I.D.:** 0.150"  
 (3.8 mm)  
**Maximum coil height:** 1.0"  
 (25.4 mm)  
**Wire size:** #18 – #42 AWG  
 (1.0 – 0.06 mm)



**6" QA**  
**Maximum coil O.D.:** 2.5"  
 (63.5 mm)  
**Minimum coil O.D.:** 0.625"  
 (15.8 mm)  
**Minimum coil I.D.:** 0.375"  
 (10.0 mm)  
**Maximum coil height:** 1.5"  
 (38.0 mm)  
**Wire size:** #18 – #42 AWG  
 (1.0 – 0.06 mm)



**7" QA (slider only)**  
**Maximum coil O.D.:** 3.0"  
 (76.0 mm)  
**Minimum coil O.D.:** 1.0"  
 (25.4 mm)  
**Minimum coil I.D.:** 0.500"  
 (12.7 mm)  
**Maximum coil height:** 2.0"  
 (50.8 mm)  
**Wire size:** #22 – #40 AWG  
 (0.6 – 0.08 mm)



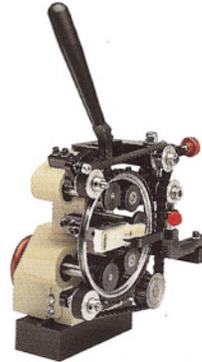
**4" Standard**  
**Maximum coil O.D.:** 1.0"  
 (25.4 mm)  
**Minimum coil O.D.:** 0.375"  
 (10.0 mm)  
**Minimum coil I.D.:** 0.150"  
 (3.8 mm)  
**Maximum coil height:** 0.500"  
 (12.7 mm)  
**Wire size:** #22 – #42 AWG  
 (0.6 – 0.06 mm)

## Flat Belt Winding Heads

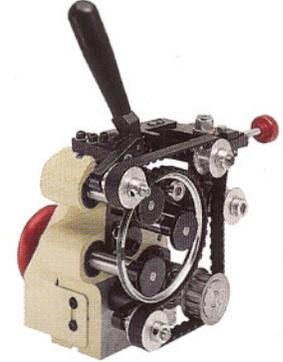
### New FB Belt Winding Heads From Jovil

Are you winding the majority of your toroidal cores with a pull winder or by hand? Wouldn't it be fantastic if up to 80% of that work could be transferred to an automatic machine? If so, then these new FB Belt Winding Heads from Jovil can help.

We all know that the most difficult job for an automatic toroidal winding machine has been the winding of heavy wire sizes through small core inside diameters. With these new heads, Jovil is capable of winding the heaviest wire sizes through the smallest core inside diameter.

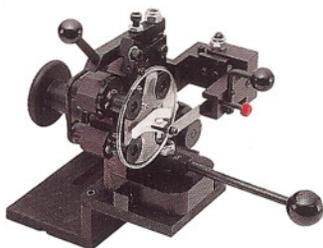


**6" F.B. Head**  
**Maximum coil O.D.:** 2.5"  
 (63.5 mm)  
**Minimum coil O.D.:** 0.625"  
 (15.8 mm)  
**Minimum coil I.D.:** 0.375"  
 (10.0 mm)  
**Maximum coil height:** 1.5"  
 (38.0 mm)  
**Wire size:** #16 – #26 AWG  
 (1.4 – 0.4 mm)

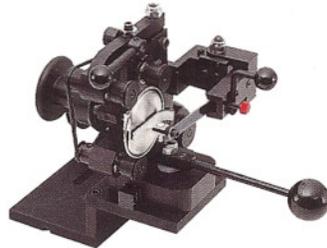


**4" F.B. Head**  
**Maximum coil O.D.:** 1.5"  
 (38.0 mm)  
**Minimum coil O.D.:** 0.375"  
 (10.0 mm)  
**Minimum coil I.D.:** 0.250"  
 (6.0 mm)  
**Maximum coil height:** 1.0"  
 (25.4 mm)  
**Wire size:** #16 – #30 AWG  
 (1.4 – 0.25 mm)

## Miniature Winding Heads



**S.M. Head (round belt type only)**  
**Maximum coil O.D.:** 0.500"  
 (12.7 mm)  
**Minimum coil O.D.:** 0.250"  
 (6.0 mm)  
**Minimum coil I.D.:** 0.100"  
 (2.54 mm)  
**Maximum coil height:** 0.375"  
 (10.0 mm)  
**Wire size:** #28 – #40 AWG  
 (0.3 – 0.08 mm)



**Minitor Head**  
**Maximum coil O.D.:** 0.375"  
 (10.0 mm)  
**Minimum coil O.D.:** 0.187"  
 (4.7 mm)  
**Minimum coil I.D.:** 0.040"  
 (1.0 mm)  
**Maximum coil height:** 0.250"  
 (6.0 mm)  
**Wire size:** #34 – #46 AWG  
 (0.16 – 0.05 mm)



**Minitor Preloader**  
 For the loading of minitor shuttles. Needed when using the minitor head.





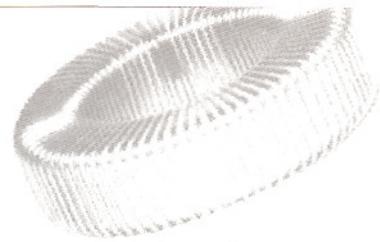
### 7" Tape Head

Toroidal Taping and Shielding Head fits models JV100BE and JV250.

- Maximum coil O.D.:** 4.0" (101.6 mm)
- Minimum coil O.D.:** 0.750" (19.0 mm)
- Minimum coil I.D.:** 0.625" (16.0 mm)
- Maximum coil height:** 2.0" (50.8 mm)

## Principal Features

- Interchangeable magazines with removable sector to accommodate tape widths of 1/4", 5/16", and 3/8" (6 mm, 8 mm, 10 mm)
- No need to change magazine drive pulleys when changing from one size magazine to another
- Counter controls measure of tape supply to magazine and number of wraps on core
- Automatic tape cut-off from spool supply
- Dereeler handles up to 12" diameter tape spools
- Core rotation speed control allows tape overlap on core to be adjusted while taping
- Footswitch controlled
- Will tape all non-adhesive materials (mylar, glass, copper shielding, etc.)



### 7" Gear Head

For perfect layer winding of wire onto the core.

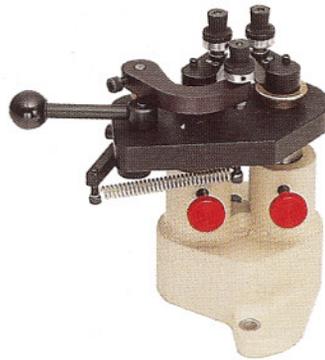
- Maximum coil O.D.:** 4.0" (101.6 mm)
- Minimum coil O.D.:** 1.0" (25.4 mm)
- Minimum coil I.D.:** 0.500" (12.7 mm)
- Maximum coil height:** 2.0" (50.8 mm)
- Wire size:** #16 - #34 AWG (1.4 - 0.16 mm)

## Core Rotators and Clamp



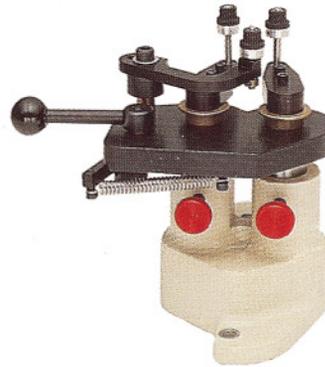
### HC Rotator

- Maximum coil O.D.:** 4.0" (101.6 mm)
- Minimum coil O.D.:** 0.625" (15.8 mm)
- Maximum coil height:** 2.0" (50.8 mm)



### MC Rotator

- Maximum coil O.D.:** 1.0" (25.4 mm)
- Minimum coil O.D.:** 0.250" (6.0 mm)
- Maximum coil height:** 0.500" (12.7 mm)



### Mini Core Rotator

Used with minitor winding head

- Maximum coil O.D.:** 0.500" (12.7 mm)
- Minimum coil O.D.:** 0.187" (4.7 mm)
- Maximum coil height:** 0.250" (6.0 mm)



### Quick Release HC Rotator

To be used in conjunction with 7" gear head. The Quick Release HC is designed for tighter core clamping during precise layer winding.

- Maximum coil O.D.:** 4.0" (101.6 mm)
- Minimum coil O.D.:** 0.625" (15.8 mm)
- Maximum coil height:** 2.0" (50.8 mm)



### SW Core Clamp

Used for the clamping of special toroids having obstructions located on the outer circumference. Interchangeable clamping jaws to satisfy all applications.

