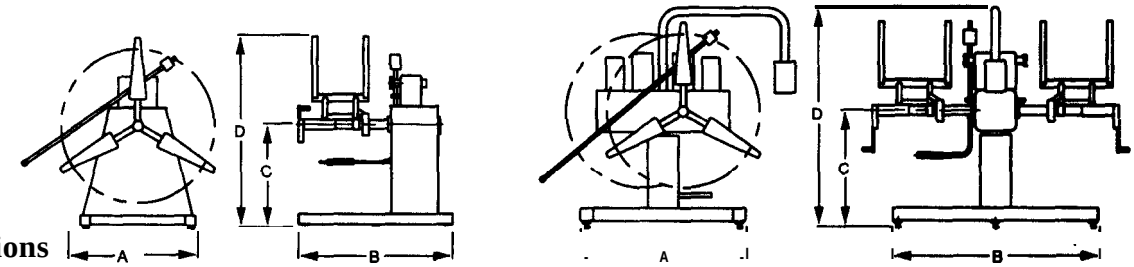
MATIS INC.
P.O. BOX 1437
BRIDGEVIEW, IL 60455-0437



Dimensions

Single Reels				Dual Swivel Reels				
A	B	C	D	A	B	C	D	
35"	48"	32"	62"	49"	67"	37"	78"	STANDARD EQUIPMENT **ALL** MODELS:
35"	48"	32"	62"	49"	67"	37"	78"	• One set of three outer keeper arms for 48" coil O.D. per mandrel
								OPTIONAL EQUIPMENT ALL MODELS
35"	48"	32"	62"	49"	67"	37"	78"	. Keeper arms (set of 3) for 48" coil O.D.
35"	48"	32"	62"	49"	67"	37"	78"	• 36" or 48" inner coil plate
35"	48"	32"	62"	49"	67"	37"	78"	• Four-arm mandrel
35"	48"	32"	62"	49"	67"	37"	78"	• Hydraulic mandrel expansion
35"	48"	32"	62"	49"	67"	37"	78"	• Pneumatic coil hold-down arm
								OPTIONAL FOR POWERED MODELS:
								• **3/4 or 1 hp, 110v motor**
								• **Regenerative D.C. drive**
45"	61"	40"	74"	65"	80"	45"	90"	**STANDARD EQUIPMENT ALL MODELS:**
45"	61"	40"	74"	65"	80"	45"	90"	• **One set of three outer keeper arms for 60"** coil O.D. per mandrel
45"	61"	40"	74"	65"	80"	45"	90"	OPTIONAL EQUIPMENT ALL MODELS:
45"	61"	40"	74"	65"	80"	45"	90"	• Keeper arms (set of 3) for 48" or **60"** coil O.D.
45"	61"	40"	74"	65"	80"	45"	90"	• **36",** 48" or 60" inner coil plate
45"	61"	40"	74"	65"	80"	45"	90"	• Four-arm mandrel
45"	61"	40"	74"	65"	80"	45"	90"	• Hydraulic mandrel expansion
45"	61"	40"	74"	65"	80"	45"	90"	• Pneumatic coil hold-down arm
								OPTIONAL FOR POWERED MODELS:
								• **1-1/2** hp, **110v** motor
								• 2 hp. **220v** motor (includes electrical safety disconnect box)
								• Regenerative D.C. drive
45"	61"	40"	74"	65"	80"	45"	90"	STANDARD EQUIPMENT ALL MODELS:
45"	61"	40"	74"	65"	80"	45"	90"	• One set of three outer keeper arms for **60"** coil O.D. per mandrel
45"	61"	40"	74"	65"	80"	45"	90"	**OPTIONAL EQUIPMENT** ALL MODELS:
45"	61"	40"	74"	65"	80"	45"	90"	• Keeper arms (set of 3) for 48" or **60" coil** O.D.
45"	61"	40"	74"	65"	80"	45"	90"	• **36",** 48" or 60" inner **coil** plate
45"	61"	40"	74"	65"	80"	45"	90"	• Four-arm mandrel
45"	61"	40"	74"	65"	80"	45"	90"	• Hydraulic mandrel expansion
45"	61"	40"	74"	65"	80"	45"	90"	• Pneumatic coil hold-down arm
45"	61"	40"	74"	65"	80"	45"	90"	**OPTIONAL** FOR POWERED MODELS:
45"	61"	40"	74"	65"	80"	45"	90"	• 2 or 3 **hp,** 220v motor (Includes electrical safety disconnect Box)
58"	67"	43"	84"	78"	86"	48"	100"	STANDARD EQUIPMENT ALL MODELS:
58"	67"	43"	84"	78"	86"	48"	100"	• One set of three outer keeper arms for 72" **coil** O.D. per mandrel
58"	67"	43"	84"	78"	86"	48"	100"	OPTIONAL **EQUIPMENT** ALL MODELS
58"	67"	43"	84"	78"	86"	48"	100"	• **Keeper** arms (set of 3) for **48",** 60" or 72" coil O.D.
58"	67"	43"	84"	78"	86"	48"	100"	• 48". **60"** or 72" inner **coil** plate
58"	67"	43"	84"	78"	86"	48"	100"	• Four-arm mandrel
58"	67"	43"	84"	78"	86"	48"	100"	• Hydraulic mandrel expansion
58"	67"	43"	84"	78"	86"	48"	100"	• Pneumatic coil hold-down arm
								OPTIONAL FOR POWERED MODELS:
								• 3 hp, 220v motor (includes **electrical** safety disconnect box)

***"STANDARD EQUIPMENT FOR** POWERED MODELS:*
- *D.C. drive with **variable** mandrel **speed** to **23** RPM maximum. Series 40 and **60 models include** regenerative **drive** as standard.*
- ***Proportional electronic control system** with **dancer** arm and **direct tie-in plug for** remote loop **sensing** equipment.*
- *Forward and **reverse jog control.***
- ***Electrical safety disconnect** box **included** with **models having** 2 hp. **220v** motors as **standard** equipment.*

***"OPTIONAL EQUIPMENT FOR POWERED** MODELS:*
- *H&her HP motor — see **model listings in** chart above.*
- ***Higher mandrel speeds — consult factory.***
- ***Regenerative drive for** Series **15** and 25 **models.***
- *Ultrasonic non-contact loop **control.***
- ***High-low** touch **system** loop **control.***
- ***Remote jog pendant control.***
- ***440v** [illegible] **transformer.***