BRADMA DIEHARD ROLL MARKING MACHINE MODEL RH 10 & MODEL RH 15
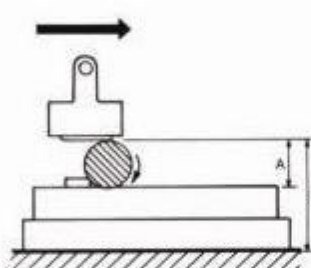
Features:

- Ideal for marking cylindrical (solid or hollow) components of steel, aluminium, brass, etc. using Bradma Interchangeable Steel Types and Marking Dies.

- Perfect for marking such specific components as: drills, taps, engine valves, spark plugs, cutting tools, diamond tools, bushes, nozzles, sanitary fittings, hose end fittings, gas lighters and studs.

- Outstanding benefits: Low set-up time. Easy operation. High output rates. Robust construction. Low costs (uses standard tooling).

- The Steel Types or Marking Dies are mounted in a holder fixed to the machine carriage.

- A simple hand lever operates the carriage, producing a uniform, legible marking.

- Marking depth is precisely set by adjusting the vertical dove-tail slide, which can then be locked in any position for repetitive work.

NOTE: The length of inscription, size of characters, number of lines and depth of impression are inter-related and also depend on the hardness of the material being marked.

SPECIFICATIONS

	MODEL RH 10	MODEL RH 15
MARKING CAPACITY (IN MILD STEEL)	1 line of 3mm Characters 2 lines of 1/16" Characters	1 line of 3mm Characters 2 lines of 1/16" Characters
DIE SLIDE STROKE	125 mm	125 mm
VERTICAL MOVEMENT	40 mm	40 mm
CAPACITY-BASE TO DIE FACE	69 mm	119 mm
HEIGHT	350 mm	400 mm
WIDTH	270 mm	270 mm
LENGTH	320 mm	320 mm
NETT WEIGHT	30 kg	33 kg

ACCESSORIES

Anvil, Roller Cradle, Stud Arbour, Type Holder.

ANVIL

Components to be marked can be placed either on the Anvil or directly on the Bed.

SPECIFICATIONS FOR ANVIL

TYPE CODE NO.	CHARACTER SIZE mm	MODEL RH 10 MARKING DIE TO ANVIL 'A'		MODEL RH 10 MARKING DIE TO BED 'B'		MODEL RH 15 MARKING DIE TO ANVIL 'A'		MODEL RH 15 MARKING DIE TO BED 'B'	
		Max. mm	Min. mm	Max. mm	Min. mm	Max. mm	Min. mm	Max. mm	Min. mm
T010	1.00	34	0	69	29	84	50	119	79
T062	1.59 (1/16")	43	0	78	38	93	50	128	88
T020	2.00	34	0	69	29	84	50	119	79
T093	2.40 (3/32")	40	0	75	35	90	50	125	85
T030	3.00	34	0	69	29	84	50	119	79
T125	3.18 (1/8")	40	0	75	35	90	50	125	85
T040	4.00	34	0	69	29	84	50	119	79

ROLLER CRADLES

- These support and position solid, round components or thick-walled tubing for peripheral marking.

- During the marking operation, the type holder or marking die rolls over the periphery of the component, causing it to rotate in the cradle.

- Lubricated rollers assure free movement of components while marking.

SPECIFICATIONS FOR ROLLER CRADLES

ROLLER CRADLE CODE NO.	MODEL RH 10 USED FOR MARKING DIAMETERS RANGING BETWEEN		MODEL RH 15 USED FOR MARKING DIAMETERS RANGING BETWEEN	
	Min.	Max.	Min.	Max.
RC 1	6mm	20mm	-	-
RC 2	12mm	35mm	-	-
RC 3	-	-	25mm	55mm

STUD ARBOUR

- This provides internal support to hollow, round components allowing them to rotate freely during marking.

- Generally, thin-walled components require close-fitting studs to avoid distortion due to marking; while thick-walled components do not necessarily require close-fitting studs.

- Hollow, round components with stepped outer diameters can also be marked with the Stud Arbour.

TYPE HOLDERS

- These guarantee accurate type position, positive locking and durability.

SPECIFICATIONS FOR TYPE HOLDERS

HOLDER CODE NO.	HOLDER CAPACITY - NUMBER OF TYPES TYPE SIZE (mm)						
	1.00	1.59 (1/16")	2.00	2.40 (3/32")	3.00	3.18 (1/8")	4.00
8 R10 20	20		10		6		5
8 R10 40	40		20		13		10
8 R10 60			30		20		15
125 R10 1000		16					
125 R10 2000		32					
250 R10 1000				10		8	
250 R10 2000				21		16	
250 R102L 1000		*24					
250 R102L 2000		*56					

SPECIAL ODD SHAPED COMPONENTS CAN ALSO BE MARKED

ALSO AVAILABLE

BRADMA DIEHARD PNEUMATIC ROLL MARKING MACHINE (Model RP 50)

BRADMA DIEHARD PNEUMATIC ROLL MARKING MACHINE (Model RP 100)

BRADMA DIEHARD HYDRAULIC ROLL MARKING MACHINE (Model RH 200)