

LINMAST

Induction

Heaters



Safe
Precise
Eco-friendly

LINMAST FEATURES

- Microprocessor Control
- Automatic demagnetisation
- Temperature control - 0 to 250°C±2°C
- Time control - 0 to 60 minutes±00.1 seconds
- Temperature hold function
- Preset temperature Function
- 3 power steps - high, medium & low
- Audio & visual signal of cycle completion
- Membrane switching
- LCD display
- Hinged or Swing Arm
- Fully encapsulated coil
- Robust magnetic temperature sensor
- Magnetic temperature sensor cable protected in steel armour
- Supplied with Cross Bar for heating small parts
- Supplied with heat resistant gloves
- Cross bar encased in protective stainless steel housing
- Over-current protection
- Thermal protection
- User friendly menu operation
- Digital temperature calibration
- International Certificate

LBH45D

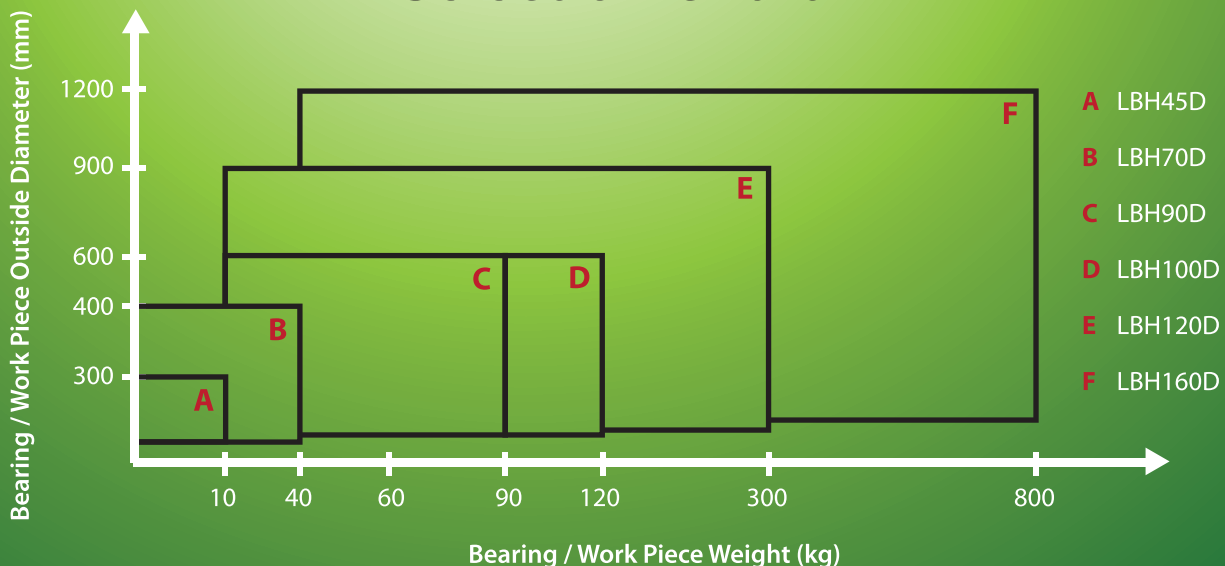


Light Duty Portable Model, for small parts up to 10kg

MODEL

Capacity	kVA	1.0
Duty	Continuous	●
Voltage	V	110v or 220/240
Frequency	Hz	50/60
Max. Temperature	°C	250
Efficient Heat Limit	kg	10
Unit Weight	kg	8
Unit Dimensions (l x w x h) cm	mm	310 x 210 x 230
Core Dimensions – A (Dia. over Core)	mm	30 x 30 (Dia. 460)
Pole Height - B	mm	80
Pole Separation - C	mm	65
Cross Bars - D (minimum Dia.)	mm	15 x 15 (22)

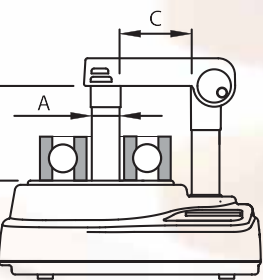
Selection Chart



B



	LBH70D	LBH90D	LBH100D	LBH120D	LBH160D
					
able parts	Medium Duty Model, for workshop and site, for parts up to 40kg	Large Bench Model, for workshop, for part up to 90kg	Turbo Style Large Bench Model, for parts up to 120kg	Turbo Style Heavy-Duty Bench Model, for parts up to 300kg	Turbo Style Heavy Duty Skid Model, for heavy 800kg
	2.2 or 3.6	3.6	8.5	12.5	25
	●	●	●	●	●
40	110v or 220/240	220/240	380/460	380/460	380/460
	50/60	50/60	50/60	50/60	50/60
	250	250	250	250	250
	40	70	120	300	800
	23	50	52	120	330
30	420 x 300 x 310	650 x 360 x 420	650 x 360 x 420	860 x 400 x 580	1110 x 500 x 720
	50 x 50 (Dia 70)	60 x 60 (Dia. 86)	60 x 60 (Dia. 119)	80 x 80 (Dia. 157)	100 x 100 (Dia. 190)
	120	185	185	270	325
	115	200	170	260	350
2∅)	15 x 15 (22∅) 25 x 25 (36∅)	20 x 20 (29∅) 30 x 30 (44∅)	20 x 20 (29∅) 30 x 30 (44∅)	40 x 40 (56∅) 60 x 60 (86∅)	80 x 80 mm (117∅)



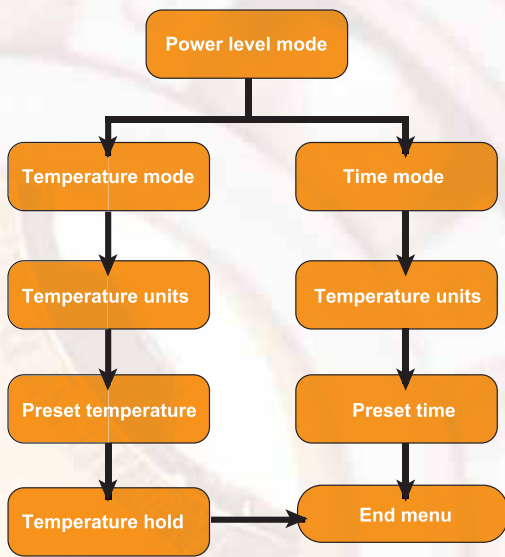
TROLLEY MODEL	LBH100DT	LBH120DT	LBH160DT
Unit Dimensions (l x w x h) mm	1000 x 450 x 1180	880 x 420 x 1040	1110 x 500 x 880
Unit Weight kg	58	150	350



Keypad with LCD display on all models



Operation Menu



All models have fixed hinged or swing arms





Health & Safety

- Eliminates risk of fire and burn accidents from oil baths
- No smoke or fumes as from ovens and blowtorches

Quality Control

- Fast heating for more efficient assembly
- Uniform heating ensures bores remain cylindrical
- Ensures proper fit and reliability
- Work remains clean and uncontaminated
- Retains original bearing pre-lubrication
- Easy to operate by non-skilled labour



Eco-friendly

- Induction Heaters are the most eco-friendly and energy efficient form of heating
- Heat is generated within the bearing or gear and not from any external source
- A technology designed for significant reduction in energy consumption that saves money



*"about saving energy, money
and helping the environment"*



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