



- ▶ Induction Hardenings Machines
- ▶ Induction Annealing Machines
- ▶ Induction Billet Heaters
- ▶ Induction Melting Machines



098723-02311
098889-51929
099156-11339



www.kharayinduction.com
kharayind@yahoo.com



#82, B-XVI,
G.T. Road, Miller Ganj,
Ludhiana-141003. (Pb.)

LOW FREQUENCY INDUCTION HEATERS



Model	KIH-L-15AB	KIH-L-25AB	KIH-L-35AB	KIH-L-45AB	KIH-L-70AB	KIH-L-90AB	KIH-L-110AB	KIH-L-160AB
Power supply	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz
Operating voltage	340- 430 V	340- 430 V	340- 480 V	340- 480 V	340- 480 V	340- 480 V	340- 480 V	340- 480 V
Output power	15 kW	25 kW	35 kW	45 kW	70 kW	90 kW	110 kW	160 kW
Frequency	2- 20 kHz	2- 20 kHz	2- 20 kHz	2- 20 kHz	2- 20 kHz	2- 20 kHz	2- 20 kHz	2- 20 kHz
Output current	1- 35 A	1- 50 A	1- 70 A	1- 100 A	1- 130 A	1- 180 A	1- 220 A	1- 320 A
Dimension (mm)	G: 550 x 280 x 540	G: 550 x 280 x 540	G: 660 x 330 x 580	G: 660 x 330 x 580	G: 730 x 350 x 630	G: 730 x 350 x 630	G: 800 x 420 x 880	G: 820 x 420 x 880

MEDIUM FREQUENCY INDUCTION HEATERS



Model	KIH-Y-40AB	KIH-Y-60AB	KIH-Y-80AB	KIH-Y-100AB	KIH-Y-120AB	KIH-Y-160AB
Power supply	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz
Operating voltage	340- 430 V	340- 430 V	340- 430 V	340- 430 V	340- 430 V	340- 430 V
Output power	40 kW	60 kW	80 kW	100 kW	120 kW	160 kW
Frequency	20- 50 kHz	20- 50 kHz	20- 50 kHz	20- 50 kHz	20- 50 kHz	20- 50 kHz
Output current	50-60 A	80-90 A	110-120 A	140-150 A	180-190 A	200-225 A
Dimension (mm)	G: 521 x 250 x 462 T: 320 x 220 x 350	G: 656 x 345 x 541 T: 450 x 255 x 390	G: 656 x 345 x 541 T: 500 x 255 x 420	G: 750 x 600 x 900 T: 510 x 255 x 420	G: 750 x 600 x 900 T: 670 x 420 x 500	G: 1000 x 600 x 900 T: 600 x 300 x 440

HIGH FREQUENCY INDUCTION HEATERS



Model	KIH-H-7A	KIH-H-15AB	KIH-H-25A	KIH-H-25AB	KIH-H-30AB	KIH-H-35AB	KIH-H-40AB	KIH-H-60AB	KIH-H-80AB
Power supply	220 V, single-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz
Operating voltage	180- 250 V	180- 250 V	340- 430 V	340- 430 V	340- 430 V	340- 430 V	340- 430 V	340- 430 V	340- 430 V
Output power	7 kW	15 kW	25 kW	25 kW	30 kW	35 kW	40 kW	60 kW	80 kW
Frequency	30- 100 kHz	30- 100 kHz	30- 80 kHz	30- 80 kHz	30- 80 kHz	30- 80 kHz	30- 80 kHz	30- 80 kHz	30- 80 kHz
Output current	30-35 A	20-25 A	35-40 A	35-40 A	45-50 A	50-60 A	50-60 A	80-90 A	110-120 A
Dimension (mm)	535 x 245 x 550	G: 505 x 235 x 520 T: 340 x 234 x 405	535 x 245 x 550	G: 560 x 235 x 520 T: 425 x 235 x 420	G: 595 x 275 x 580 T: 485 x 275 x 440	G: 595 x 275 x 580 T: 485*275*40	G: 595 x 275 x 580 T: 485 x 275 x 440	G: 645 x 320 x 590 T: 485 x 275 x 440	G: 745 x 345 x 600 T: 782 x 425 x 580

ULTRA HIGH FREQUENCY INDUCTION HEATERS



Model	KIH-U-06AC	KIH-U-06Anew	KIH-U-10A	KIH-U-20A	KIH-U-20AB	KIH-U-30AB	KIH-U-40AB	KIH-U-60AB
Power supply	220 V, single-phase - 50/60 Hz	220 V, single-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz	380 V, three-phase - 50/60 Hz
Operating voltage	180- 250 V	180- 250 V	340- 430 V	340- 430 V	340- 430 V	340- 430 V	340- 430 V	340- 430 V
Output power	3 kW + 3 kW	6 kW	10 kW	20 kW	20 kW	30 kW	40 kW	60 kW
Frequency	200- 500 kHz	1 MHz	50- 300 kHz	50- 300 kHz	50- 250 kHz	50- 200 kHz	50- 200 kHz	30- 150 kHz
Output current	3- 12 A	5- 20 A	3- 20 A	3- 35 A	3- 35 A	10- 45 A	10- 60 A	12- 100 A
Dimension (mm)	285 x 287 x 146.5	632 x 260 x 550	632 x 260 x 550	632 x 260 x 550	G: 600 x 260 x 530 T: 400 x 250 x 380	G: 630 x 280 x 535 T: 500 x 260 x 450	G: 680 x 350 x 600 T: 500 x 300 x 480	G: 750 x 400 x 880 T: 500 x 300 x 450

INDUCTION HARDENING SCANNER

- ◆ Vertical Hardening Scanner
- ◆ PLC & CNC Controlled
- ◆ Lengths 500mm, 1000mm, 2000mm.
- ◆ Servo Motor Controlled with Ball Screw Motion.
- ◆ Self Lubricating System with Stainless Steel Fabrication.



INDUCTION BILLET FEEDER

- ◆ PLC & CNC Controlled
- ◆ Pneumatic & Hydraulic Feed Mechanism
- ◆ Automatic Rejection System
- ◆ Temperature Control with Display
- ◆ Magazine & Automatic Stacking System

