

TIH L33MB/LV



SKF Inductieverwarmer TIH L33MB (230V-versie)

De SKF TIH L33MB is een grote inductieverhitter en is ontworpen voor het snel verwarmen van componenten zoals ringen, tandwielen, koppelingen of soortgelijke ringvormige metalen werkstukken. Deze verwarmers kenmerkt zich door een hoog verwarmingsvermogen voor grote vaste componenten. Het schuifjuk ondersteunt een ergonomische workflow en de heater kan eenvoudig met een vorkheftruck worden getransporteerd. De TIH L33MB kan werkstukken verwarmen met een minimale boringdiameter van 115 mm en met een maximaal gewicht van 350 kg.

- Standaard schuifjuk voor ergonomische bediening
- Speciaal ontwerp voor het snel verwarmen van grote tandwielen, wielen, ringen, koppelingen en soortgelijke werkstukken
- Gemakkelijk en veilig te gebruiken met automatische temperatuurregeling of tijdgestuurde verwarming
- Automatische demagnetisatie vermindert het risico op lagervervuiling
- Automatische temperatuurhoudfunctie om het lager warm te houden na voltooiing van de verwarmingscyclus

Overview

Dimensies

Boringdiameter van het werkstuk	115 tot 700 mm
Hoogte operatiegebied	320 mm
Breedte operatiegebied	330 mm
Diameter van de spoel	150 mm
Standaardjukkan voor minimale werkstukboringdiameter	115 mm
Afmetingen (B x L x H)	400 x 743 x 550 mm

Eigenschappen

Werkstukgewicht (max)	350 kg
Verwarmingstemperatuur (max)	250 °C
Stroomverbruik (max)	15 kVA
Spanning	200 – 240 V
Spanningsfrequentie	50 – 60 Hz
Stappen verwarmingstemperatuur	1 °C
Verwarming temperatuurregeling	0 tot 250 °C

Temperatuurmeting	Magnetische sonde K-type
Stappen voor verwarmingstijd	0,1 min
Controle van de verwarmingstijd	0,1 - 60 minuten min
Thermometer-modus	Ja
Tijd modus	Ja
Vermogensinstelling	50% 100%
Afstandsbedieningspaneel (bedraad)	Ja, met LED-display
Demagnetisatie na verwarming (volgens SKF-normen)	< 2 A/cm A/cm
Foutbegeleidingscodes	Ja
Beveiliging tegen thermische overbelasting	Ja
Koelventilator	Nee
Kleur	Lichtgrijs, zwart
Materiaal behuizing	Staal Metglas of polyamide
Dragende steunarmen	Ja, verwijderbaar
Juk opslag	Nee
Type hoofdjuk	Verschuifbaar juk, 80 x 80 mm
Totaal productgewicht	140 kg

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