



立葉機械有限公司
LIYE MACHINERY CO., LTD

KHT

Knuckle joint high speed press

KHT-35

KHT-45



High speed press

- Stable Bottom Die Center Accuracy
- High Precision Stamping

Feature

1. Frame use high class cast iron , long time age hardening .Internal stress relief structural stability , strength.
2. Knuckle Mechanism different crank press, long time B.D.C curve, and improvement die life decrease impact noise. Product precision efficacy.
3. Designed to symmetric motion, could balance slide side of stress , on high speed working could unfold press advantage.

Machine specification

Model:		KHT-35				KHT-45			
Capacity	Ton	35				45			
Stroke of slide	mm	20	25	30	40	20	25	30	40
Press speed	spm	200	200	200	200	200	200	200	150
		1000	900	800	650	900	800	750	600
Shut height	mm	235	225	225	220	255	250	250	245
Shut height adjustment	mm	30				40			
Slide area	mm	630×360				680×380			
Bolster area	mm	680×480×100				780×560×120			
Bed opening	mm	550×120				600×120			
Motor	Hp	11				15			
Weight (Approx.)	ton	5.2				7.0			

Circulating automated lubrication system

※We have modify machine specification without notice.
(Please contact with us for all information)

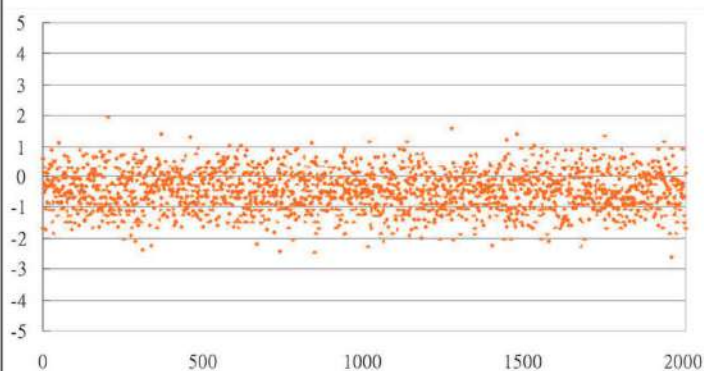
Standard attachment

1. Motor inverter control
2. Shut height indicator
3. Motor shut height adjustment, Unit 0.01mm
4. Hydraulic locking unit for slide
5. Dynamic counter balancing system
6. Crank angle indicator
7. Forced circulating lubrication system
8. 7 digits Preset counter
9. 7 digits Total counter
10. Cutter joint x 2
11. Miss feed joint x 2
12. Oil-material box
13. Tool box

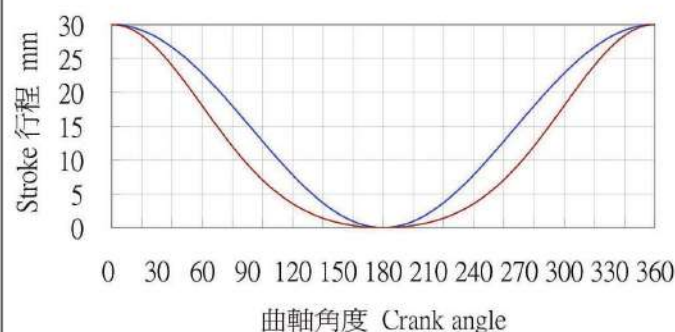
Accessories

1. Oil cooler
2. Material-end joint x 1
3. Motor reverse device
4. Vibration absorber

BDC Testing



Crank & Knuckle



To measure B.D.C. on constant temperature speed. The machine run at 750spm, record 2000 times B.D.C. position. Max variation 5μm



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www.liye-presses.com



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