

STRAIGHTENER 整平机

LKV

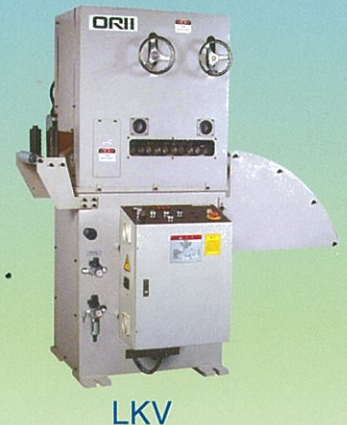
精密整平机

PRECISION STRAIGHTENER

用19支加工滚轮去除材料的残留应力。高水平地实现产品的平坦度，充分满足精密加工中的精度要求。

19 smaller diameter work rolls remove the coil set from the material and ensure the high level of material flatness that precision processing demands.

型号	板幅 (mm)	板厚 (mm)	驱动方式	驱动马达	矫正速度 (m/min)	工作滚轮数 (支)	辅助滚轮	开口装置	标准配置
Model	Stock Width	Stock Thickness	Drive Method	Motor	Line Speed	Number of Work Rolls	Back Up Roll	Work Roll Opening	Standard Attachment
LKV03	~300	0.2~1.6	侧齿轮方式 全滚轮驱动 All Rolls are Driven with Side Gear	3.7KW 齿轮传动马达 变频器控制 3.7KW	6 ~ 24m/min	上9/下10 Upper9/ Lower10	○	90mm 手动操作 90mm Manual Operation	板手式1列入口宽度导块 R出口导引滚轮, 材料末端检测, 料环检测(光电式), Entry stock side guide, Catenary roll guide, End of stock sensor, No-loop detector (photo electric type)
LKV05	~500			Geared Motor, Inverter Controlled					



LKV

矫正能力 Straightening Performance

型 号 Model	板幅 (mm) Stock Width		
	0.2~1.2	1.4	1.6
LKV03		300	
LKV05		500	462

※ 上表数据是指材料的降伏点应力为245N/mm²(拉伸强度392N/mm²)时的情况

※ The Above figures are for materials having yield stress of 245N/mm²(tensile strength 392N/mm²)

19根小直径工作滚轮

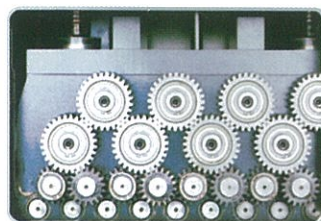
19根小直径工作滚轮消除卷材的弯曲应力，确保精密加工所需的高平坦度。

辅助滚轮

对应材料宽度300mm、500mm之LKV03、LKV05系列产品，额外配备了辅助滚轮，用以抑制工作滚轮的弯曲，强化了矫平的精密性。

升降式上工作滚轮开口结构

采用了倍受好评的LCC SA系列NC整平送料机之升降式开口结构，容许上滚轮装置大角度打开，清洁和保养工作变得非常容易。



直接驱动的变频控制齿轮马达

采用了3.7kw变频控制齿轮马达，更容易变更矫正速度以配合生产线速度。并且，无链条、直接驱动之高精度齿轮的采用，使工作滚轮动态达到极限依然平稳运转。为用户生产高精度产品提供保障。

19 Smaller Diameter Work Rolls

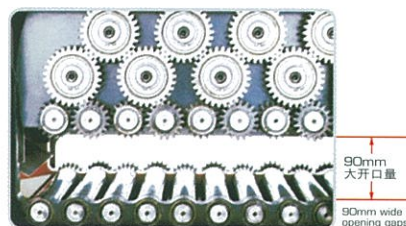
19 smaller diameter work rolls remove the coil set from the material and ensure the high level of material flatness that precision processing demands

Back Up Rolls

The LKV03 and LKV05, which handle up to 300mm and 500mm widths, have additional back up rolls. These rolls will reduce the deflection of the work roll making straightening performance more precise.

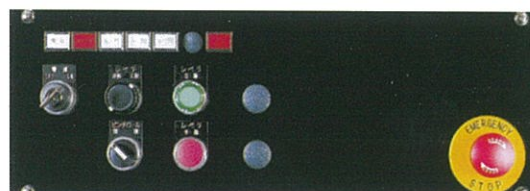
Lifters for Opening the Upper Work Roll Units

The LKV Series has adopted the lifters of our popular LCC SA model NC Straightener Feeder; allowing the upper work roll units to be opened widely for easy cleaning and maintenance.



Geared Motor with Inverter Control

Adopting the 3.7kw geared motor with inverter control allows the feed speed to change easily, in addition, a direct drive mechanism without a chain and precision gear has been adopted. These features create maximum smoothness of the work roll movement producing a precise end product.



操作面板
OPERATION PANEL