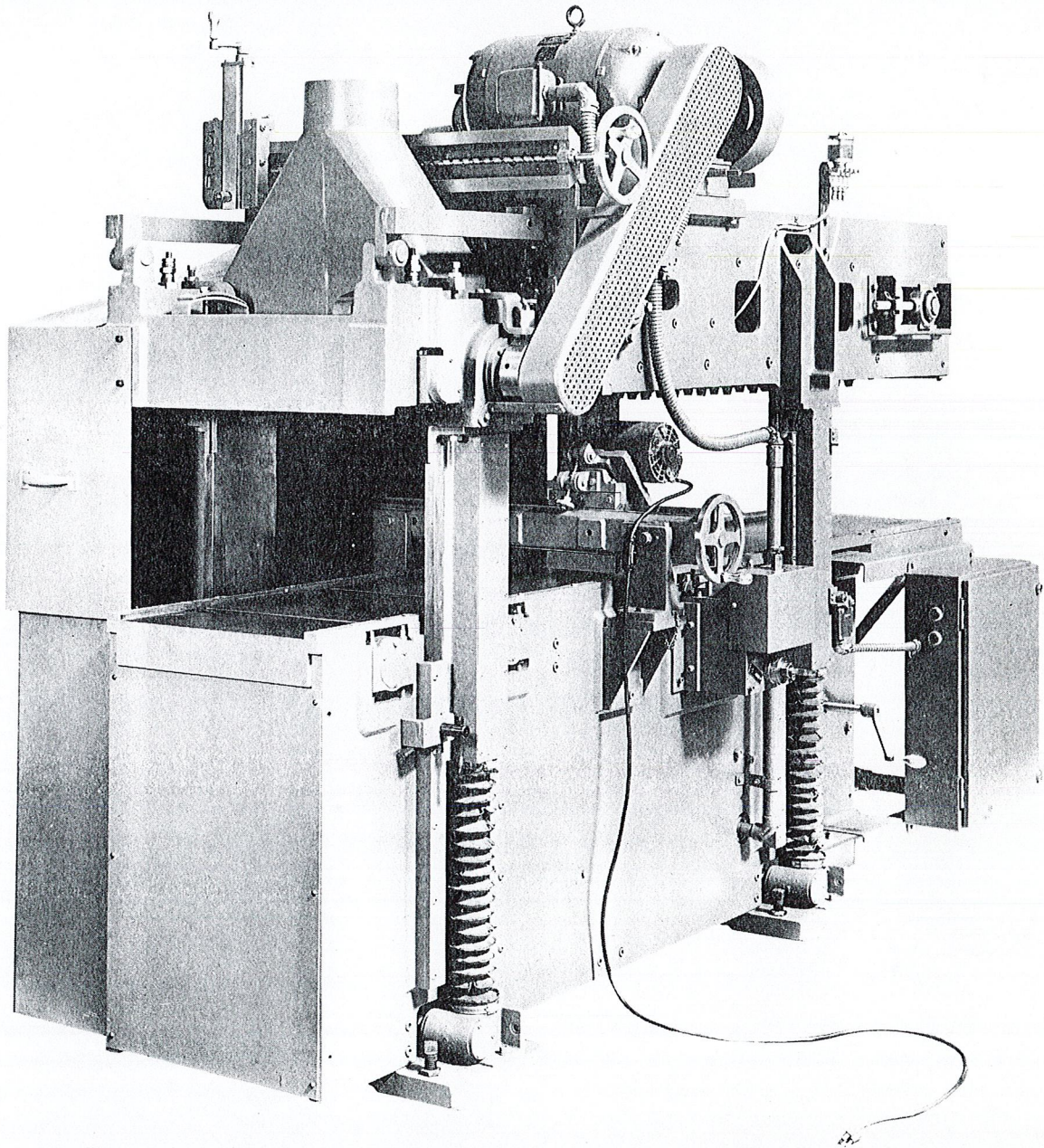


No. 2070 18" STRAITOPLANE



Oliver

OLIVER MACHINERY COMPANY GRAND RAPIDS 2 MICHIGAN

Features

FEED CHAIN consists of 174 cast iron bodies each with two replaceable hardened pin type toes. Toes are spring loaded, conical shape providing large gripping area.

CAST IRON SIDE FRAMES run the full length of the machine. They are connected by extra heavy cross girts for precise alignment and maximum stability.

TABLES are precision ground cast iron. Infeed table has replaceable lip at cylinder end.

FEED CHAIN HOUSING has heavy cast iron sides connected with cross girts similar to the machine side frames. This unit supports the feed chain mechanism.

UPPER CYLINDER YOKE is a one piece cast iron housing carrying the upper feed rolls, chipbreaker and pressure bar.

FOUR TOTALLY ENCLOSED RAISING SCREWS raise and lower the upper feed works on heavy cast iron slides.

DOUBLE ACTING CHIPBREAKERS keep toes in close relation to the cylinder in all positions, to prevent chipping of the grain.

PUSH BUTTON CONTROL includes Top head start, Bottom head start, Feed start and stop, Raise and lower for feed works, and Stop-All button.

INDIVIDUAL ADJUSTMENT of feed rolls, chipbreaker and pressure bar for height and pressure.

LOWER CYLINDER adjusts to accommodate difference in knife height due to grinding the knives. This allows the outfeed table to be stationary, giving maximum rigidity to the entire machine.

INFEEED TABLE WEDGES are cast iron, with adjustment for wear.

TORQUE LIMITER on feed unit and raising unit.

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