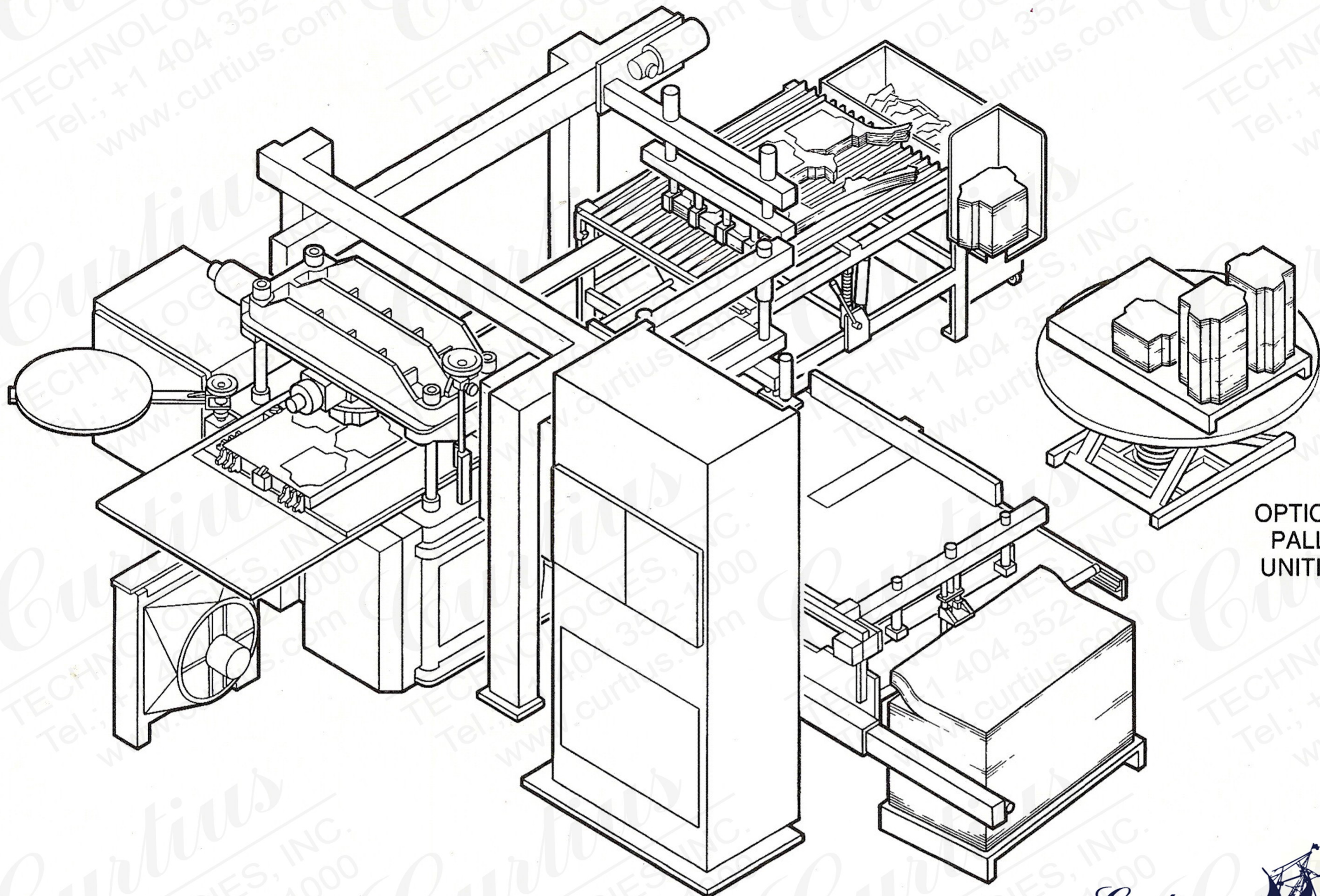




Programmed Die Press with Automatic Material Handling System

F. L. Smithe **PHP-III**



OPTIONAL
PALLET
UNITIZER





The Automatic Material Handling System was recently introduced as an option to the PHP III die press machine. Its purpose is to free the operator from the task of loading large lifts of paper, removing the cut blanks and the remaining waste material. This enables the machine operator to keep pace with the machine production, while reducing operator fatigue.

To begin the fully Automatic Material Handling System process, an automatic loading device picks an amount of uncut material from the pallet, automatically loads it onto the loading table, then transfers it onto the PHP cutting table, placing it precisely against the hydraulic paper clamps on the cutting board.

After cutting, the two paper stop/pusher units push the cut lift of material away from the clamps just before the transfer arm moves the cut material to the strip table for removal.

A semi-automatic material handling system is also available, known as the "Operator Assist Material Handling System". This system is a basic operator assist package, which includes a small bridge table to allow the operator to slide a lift of paper from the pallet onto the cutting table instead of just lifting it onto the table and a transfer arm to move the cut material onto the strip table. No additional power requirements to the PHP III machine are needed for the operation of this system.

Either material handling system will attach to both the standard PHP Series III die press machine and the PHP-Wide Series III model.

MAX. SHEET SIZE:

37 x 60" (.94 x 1,52m) Std. PHP

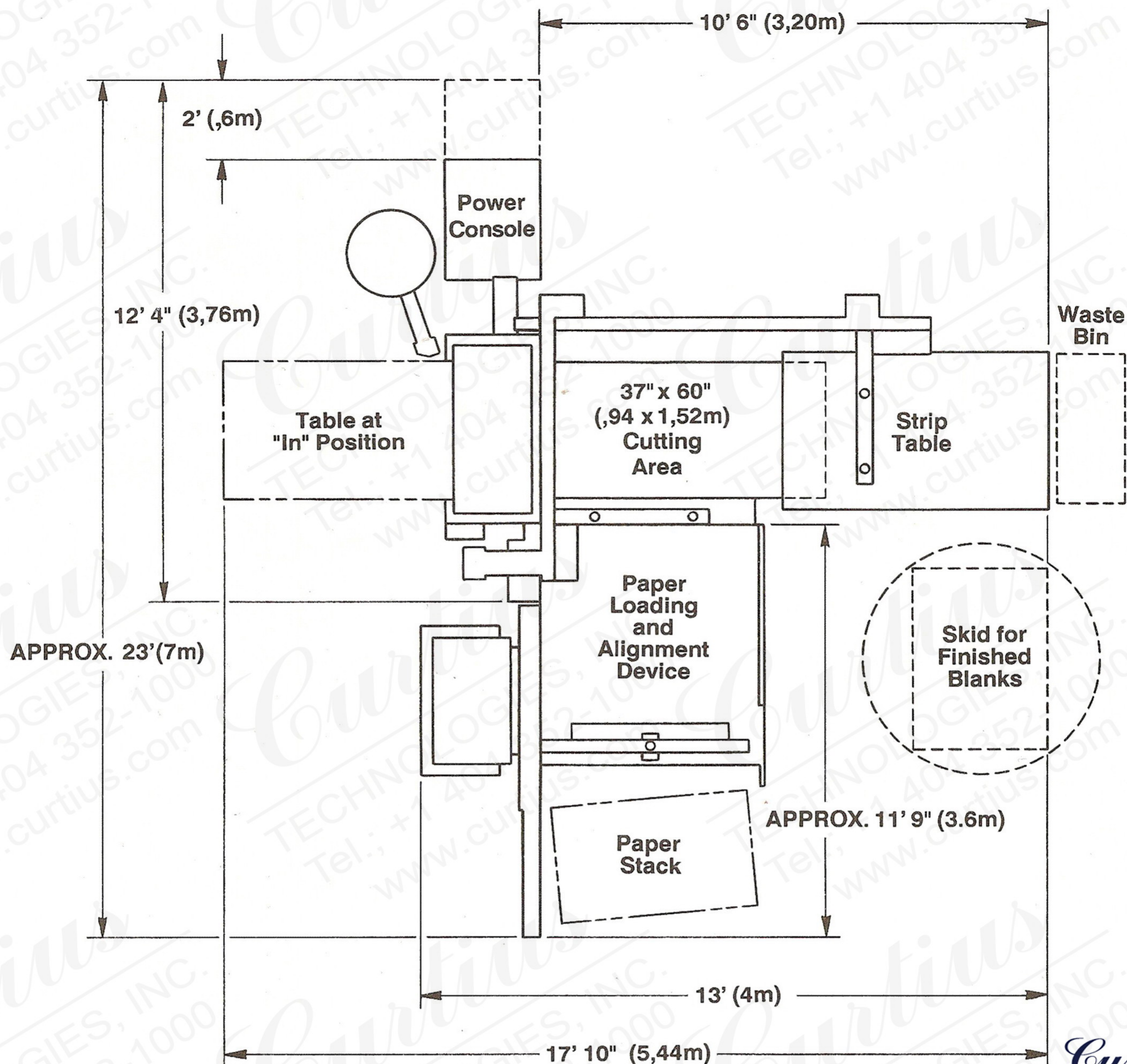
43 x 60" (1,09 x 1,52m) PHP-Wide





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ELECTRICAL SPECIFICATIONS								
PHP III with Full Auto Handling System	TOTAL CONNECTED LOAD - AMPS							
	3Ø-60 Hz				3Ø-50 Hz			
	208 V	230 V	460 V	575 V	380 V	415 V	440 V	
	121	112	56	45	67.5	62	59	

