

Title (en)

Feeding unit for a sheet processing machine

Title (de)

Anlegeeinheit für eine Bogenverarbeitungsmaschine

Title (fr)

Unité d'alimentation pour une machine de traitement de feuilles

Publication

EP 1072409 B1 20031203 (DE)

Application

EP 00113835 A 20000630

Priority

DE 19933304 A 19990716

Abstract (en)

[origin: US6349641B1] A feeder unit for a sheet-processing machine having a plurality of processing units is provided. The feeder unit includes a feeder, a feed table, and a feed drum. The feed drum is double-sized or larger in that it has a diameter at least twice that of the diameter of the plate or blanket cylinder of at least one of the processing units of the sheet-processing machine. The feed drum includes at least two gripper systems distributed symmetrically on a periphery of the feed drum. The feed drum is arranged with its rotational axis on or offset vertically above a horizontal plane formed by the rotational axes of the printing cylinders in the processing units. Each gripper system is pivotally supported on the feed drum and includes a gripper shaft, at least one gripper arranged on the gripper shaft, a gripper stop bar associated with the gripper, and a front guide arranged on the gripper stop bar.

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