



Hitchiker Slitting System

Tidland Hitchiker, the easy and compact manual slitting system

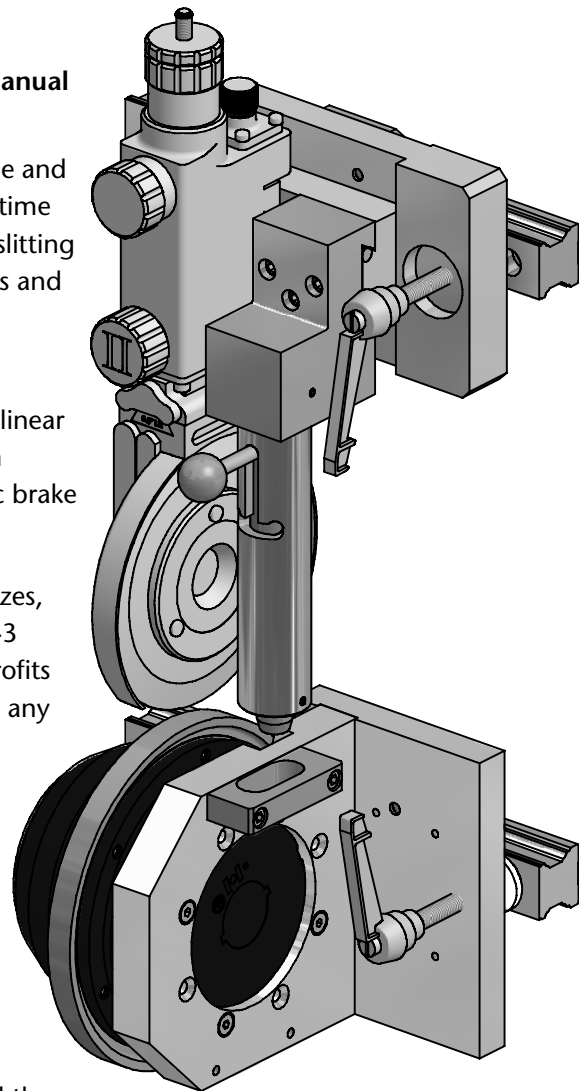
For applications involving multiple slits, the durable and reliable Hitchiker drastically reduces slitter set-up time and improves slit quality. This mechanically linked slitting system allows an easy repositioning of knifeholders and anvil rings simultaneously, maintaining the critical upper-to-lower blade relationship.

The entire slitting system is easily repositioned on linear rail and bearing assemblies, and is securely held in position with a powerful mechanical or pneumatic brake system.

This affordable slitting system is available in two sizes, and is capable of handling smaller systems with 2-3 knives, as well as larger systems. The Hitchiker retrofits easily to most machines, accommodating virtually any web width and any number of slits. Units can be engineered to suit a horizontal or vertical web path.

The Hitchiker can easily be combined into complex slitting systems, consisting of multiple slits, ideal for applications where high priced electronic systems are not viable.

Using the optional features like AC-cabinet, positioning with spindle and motor or hand wheel the handling of the slitting system can be made much more comfortable.



FEATURES

SPECS

Technical Specifications

Min. slit width:
215 - 270mm

Web speed:
0,5 - 3000m/min
(range selective)

Top blade size:
150/200mm

Bottom blade size:
190/250mm

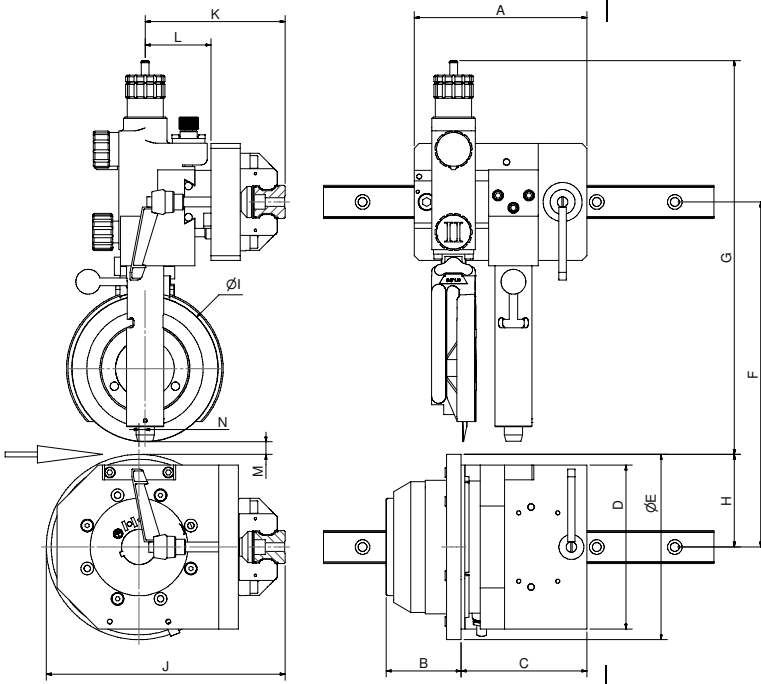
Motor type:
Angle gear- (TLS)/External rotary
(CVT) AC motors

Control:
Frequency controlled

Features

- Easiest synchrony positioning of top and bottom knife unit
- No readjustment of blade to blade set-up is needed after positioning the system
- Reducing down time by combination of easiest and safe handling as well as all advantages of the well known Tidland knifeholder
- Optimal adaptation to the slit requirements due to the wide range of parameters such as specific bottom knife motor, slit set-up and top blades
- Easy combinable with other systems, "Edge Trim systems" or different Fife products to design complete slitting systems

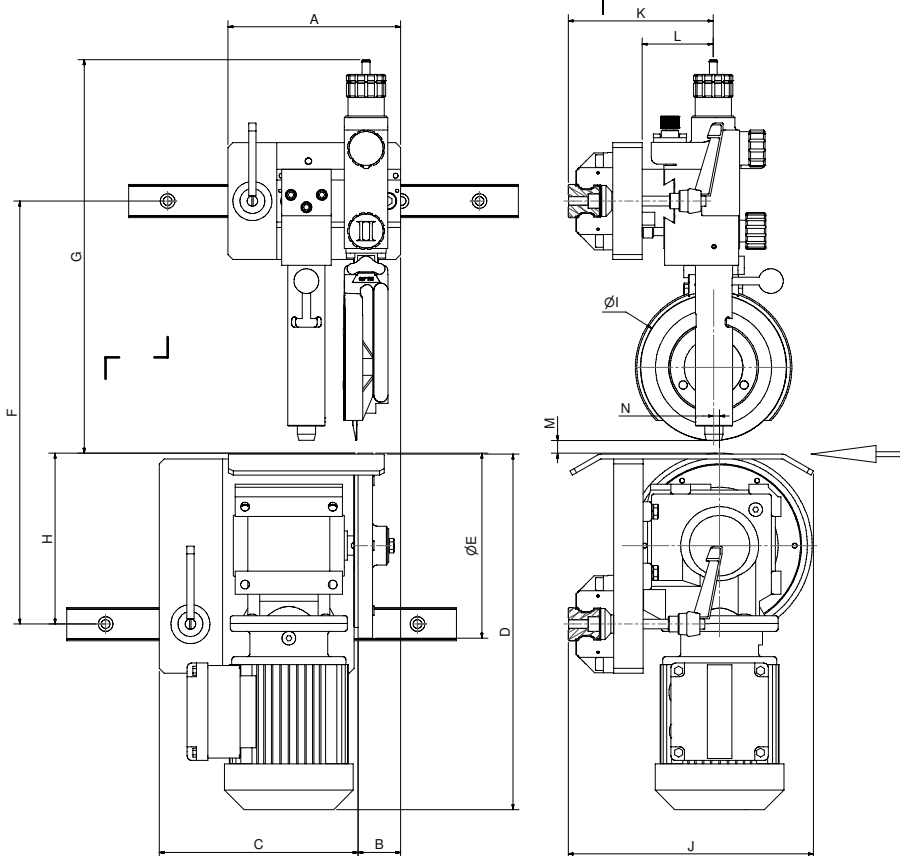
Dimensions Hitchiker CVT



Dim. [mm]	CVT 2 HH	CVT 3 HH
A	177	177
B	77	92,5/108,5
C	129	133
D	168	230
E	190	250
F	354	434
G	404	452
H	95	125
I	150	200
J	244,7	310,7
K	143,4	176,1
L	75,4	88,1
M	12,7	12,7
N	6,3	9,6

Dimensions Hitchiker TLS

Web speed CVT = 300 - 3000m/min



Dim. [mm]	TLS 2 HH	TLS 3 HH
A	177	177
B	44	47
C	204	204
D	365	395
E	190	250
F	434	434
G	404	452
H	175,5	125
I	150	200
J	252	302
K	148,7	161,8
L	75,4	88,1
M	12,7	12,7
N	6,3	9,6

Web speed TLS = 0,5 - 300m/min

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