

# Feed direction reverse

**Reversing the material transport - can be used to automatically return materials to the back (loading area) of G3 machines. Reverse direction is for easy unloading of roll material only.**

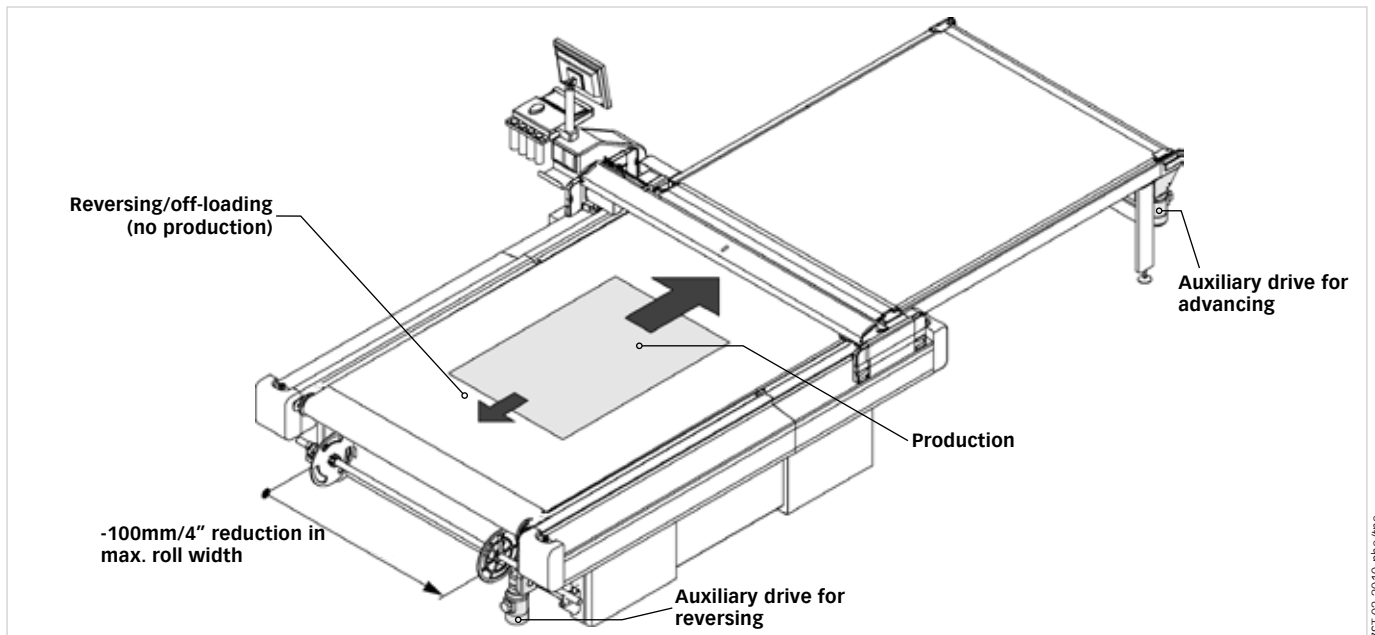
This feature makes it possible, for example, to rewind rolls after a cutting job has been completed. This is particularly helpful for processing wide, heavy materials in that it makes it very easy for the user to return them to a defined start position. "Reverse production", on the other hand, is not possible.

This motorized reversing option not only facilitates off-loading materials, it can also be used for loading them. Wide, heavy materials can be easily moved back and forth without having to resort to manual positioning or re-

positioning: for instance, if for some reason, the material was advanced too far and needs to be moved back for the cutter to be able to process it. Cumbersome repositioning by hand is no longer necessary.

Cutter configurations that include an auxiliary drive will require a second auxiliary drive to perform this function. The additional drive is mounted on the rear conveyor roller regardless whether the roller is attached to the cutter (direct-mounted) or to a cutter extension (CE).

The auxiliary drive for feed direction reverse is controlled with the same frequency converter as the auxiliary drive used for advancing. Cutter configurations without auxiliary drive for advancing do not require one for reverse paging either. Motorized, reverse paging is useful whenever material needs to be returned to a defined position or if the weight of the material precludes moving it by hand.



ZSF-02-2010-ph0/tna

Specifications		
Reverse feeding can be used only for off-loading, not for production. This function should be used sparingly. Advancing accuracy and trouble-free operation of the drive belts may be impaired if several reverse movements are performed in succession.		
If an auxiliary drive is required for reverse paging, it may be mounted directly to the cutter or to a cutter extension (CE).		
Auxiliary drives are available for 110V or 220V.		
Requires Firmware 1.43		
Requirements and limitations		
Zünd roll-off unit	Adding auxiliary drive to	
	cutter (direct-mount)	Cutter extension (CE)
With shaft active/passive	Reduction of max. roll width by approx. 100mm/4"	Reduction of max. roll width by approx. 100mm/4"
Universal	Not possible	Reduction of max. roll width by approx. 100mm/4"

Benefits
Automatic, motorized off-load/reverse paging. Cumbersome manual reversing/repositioning is eliminated.
Reverses material to a user-defined position.
Facilitates material-loading and changeovers.
Option available as upgrade through local Zünd service partners.

**Zünd Plotting Systems (UK) Ltd**  
 Unit 1, Spring Valley Business Centre  
 Porters Wood, St Albans  
 Hertfordshire, AL3 6PD  
 United Kingdom

Tel: +44 (0)1727 833003  
 Fax: +44 (0)1727 833006  
 Email: sales@zund.co.uk

