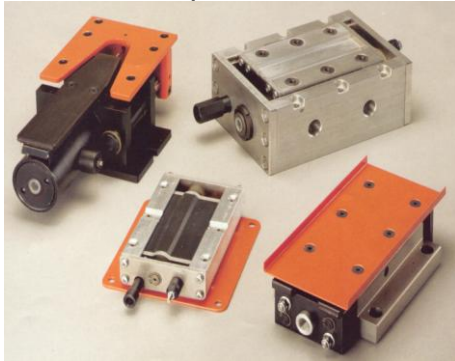


# FRICITION TRANSPORTER

Friction transporters are an excellent solution for safe transport of pieces etc.



**Advantages:** Strong, quiet durable minimal maintenance.

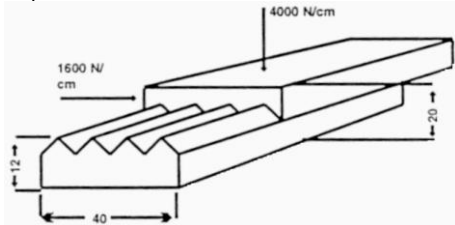
**Information:** The transporter is a unique pneumatically driven feeder that was designed to solve scrap removal problems efficiently and inexpensively. This beltless conveyor transports the pieces of scrap with an oscillating tray motion. A custom tray is fitted onto the body and the rhythmic linear motion moves the tray slowly forward and then quickly backwards. The metal shavings, scrap, or finished parts are gently shuffled along the tray into a convenient container.

Although air operated, the air consumption is so low that it would be considered insignificant in a press shop environment. The noise level is well under acceptable standards for industrial uses. Install the transporter under any tool and problems with slugs, steel shavings and scrap disappear. The transporter cost a fraction of the price of motorised conveyors. Originally developed to remove scrap from presses, the Transporter is now being used in assembly-type operations to move parts.

**Quick-Guide** linear guiding consists of two plastic rails with milled guiding tracks. Total thickness 20 mm. It is fitted with screws or double-sided adhesive tape underneath the tray. It is uncomplicated and inexpensive. You cut the required length of the quick guide and it can often substitute for the more expensive linear ball bearing units.

It is frequently used as support for long or heavy trays in order to obtain an exact linear movement.

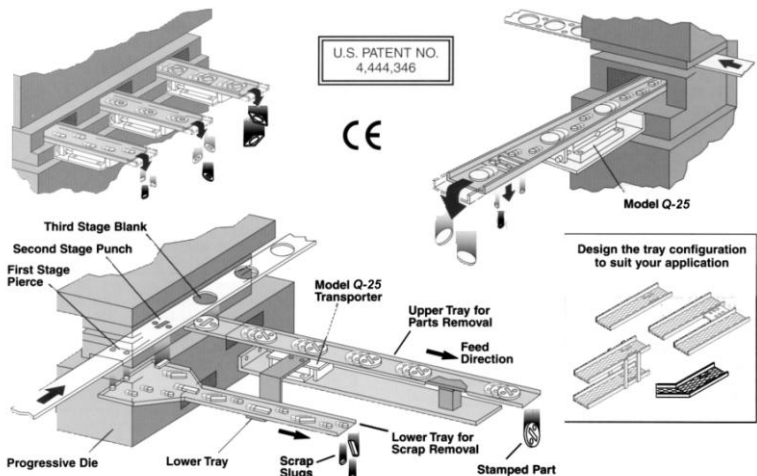
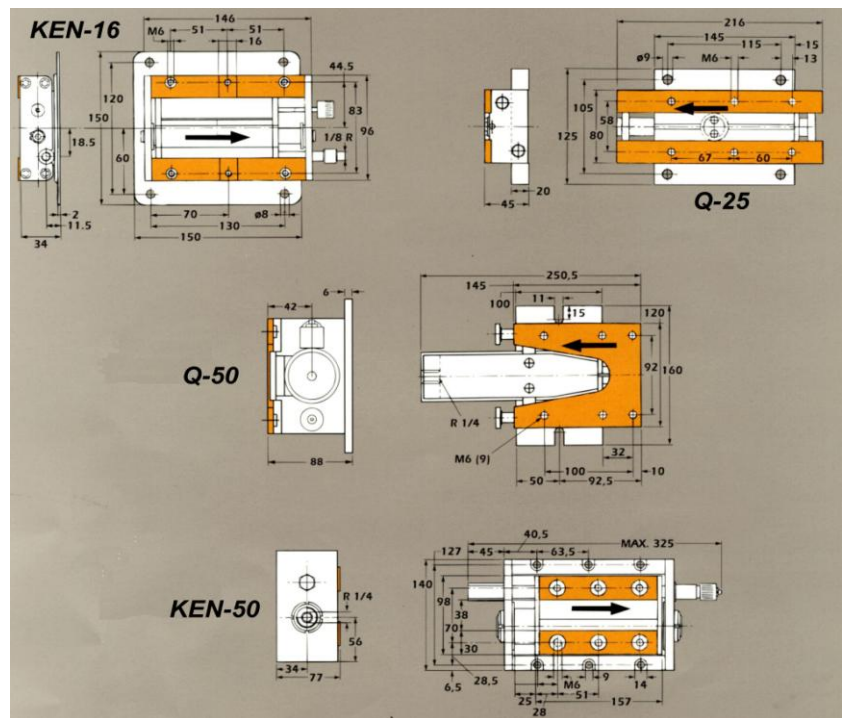
**Quick-Guide** is made of two different plastic qualities with self-lubricating qualities. It is durable and very tough. An oily or aggressive environment is no obstacle. Delivered complete in 395-mm lengths. (Easily cut with a regular hand saw). Other lengths are delivered upon request.



**Above:** Separation of scrap and finished parts through slots in the tray, letting the smallest details through into a box and the larger being transported into a separate box.

**Technical data**

1. Recommended No. of strokes / min: 120
2. Feeding speed m/min: 8-10
3. Working pressure bar: 4 - 6  
Incline of tray max. 8°



Type	Load capacity max (kg)	Air consumption (l/min)	Noise (dB-A)	Stroke (mm)	Max tray weight (kg)	Weight of Transporter (kg)
KEN 16	3	14	68	23	1,5	1,4
Q-25	10	20	68	25	3	2,8
Q-50	40	42	70	27	15	7,2
KEN 50	70	40	70	25	30	5,5