

RICCO

*RIDER & WALKIE
DIE HANDLERS
4,000 TO 200,000 #*



Equipment For
Quick Die Change

Rico walkie operated, battery powered die carts and trucks, are an excellent investment for providing the most economical method of obtaining mechanical or fully automated quick die change programs for your needs.

Every unit is application designed for your specific operational requirements. Below are a few examples of units that were manufactured to customer requirements.

Walkie Die Handlers 4,000 to 50,000#

Fig. 1



Fig. 2



Die Cart for a fully automated Die Change - (Shown [Fig.1 & 2](#)) Front and side push-pull also available.

Fig. 3



Hi-Lift Walkie Die handler with rack locking mechanism for die storage system. [Fig3](#)

Fig. 4



The double die handler is designed to reduce press down time by removing the old die and replacing with the new one without ever leaving the press. [Fig4](#)

Rico Ride Operated battery powered die carts & trucks provides the fastest and most efficient method for mechanical or automated quick die change systems when travel distances need to be considered.

Our manufacturing and engineering flexibility provides you a choice of three basic operator compartment designs to fit your specific requirements.

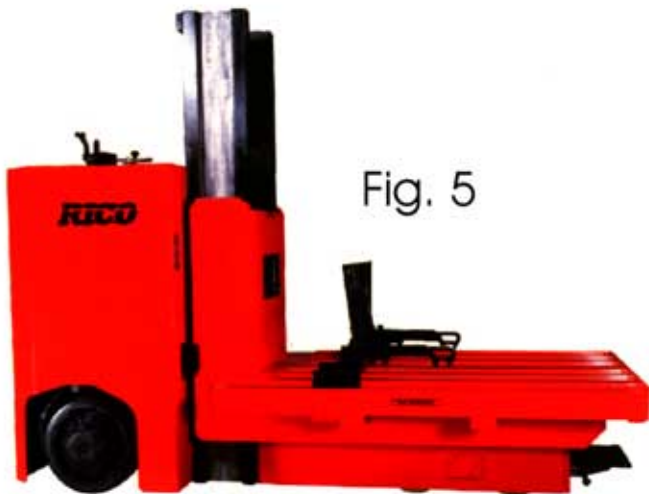


Fig. 5

MODEL R-DHFP-EC-R

Our most modern up-dated designed die handling truck with compact overall length and short turning radius. The unit is equipped with a single battery compartment and a substantial cutout to the rear elevator to permit the operator high visibility through the mast uprights. Its single pusher bar with parrot beak engagement is specifically designed for modern quick die change system. FIG. 5

MODEL R-DHFP-SB-R

Provides a stand-up rear entry riders compartment with a split battery arrangement, one battery on either side of the operator. This design provides a more compact chassis length in mechanical handling of large capacity dies requiring higher voltage operating systems. It is very popular in the higher range of capacities as the operators position is forward providing greater overall visibility. FIG. 6



Fig. 6



Fig. 7

MODEL R-DHFP-CC-R

A stand-up rider compartment with a center control position which puts the battery compartment at the rear of the operator. This design provides the ultimate in operator positioning to the die platform and also allows ease of entry or exit from either side of the truck. Unit shown is equipped with the optional Ready-Power source of power which is an LPG I.C. Engine generator. FIG. 7

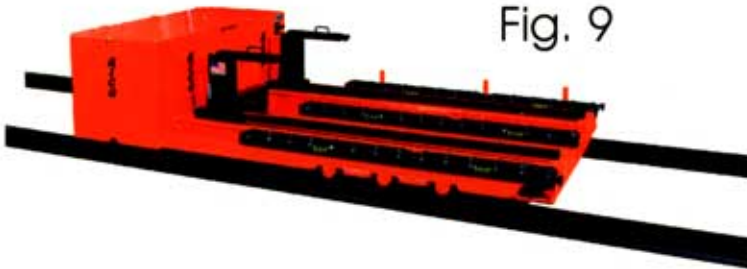
MODEL R-DH-4D

Four-directional truck is an innovative design available in both walkie (pendant controlled) or rider versions. It's omni directional travel capability permits operation in areas where conventional turning trucks may be prohibitive. The unit pictured to the right is a 15,000# rider in operation at an automotive plant in Michigan. Fig. 8

Fig. 8



Fig. 9



RAIL CARS

Rico also designs and builds rail operated die carts for front or side push applications. Each unit is custom built for its own unique application. The unit shown is an A.C. Powered unit. Fig. 9

DIE TRANSPORTERS

These units are designed without platform lift or push pull mechanism for in plant transport of large capacity dies. Both pedestrian and rider versions are offered, and with platform sizes to meet your requirements.



Die transporters and die carts can be provided with a guidance system to permit an operatorless delivery system.

Rico can provide the engineering services required and all necessary hardware for a complete "TURN KEY" quick die change system to custom fit your needs.

