

## ADVANCED TIE BAR TONNAGE UPGRADE

DieKast's tie bar tonnage monitoring system is built for seamless integration with older Prince Die Casting machines. It replaces the outdated DRC encoders or dial indicators with a reliable, modern solution. System installation is simple by utilizing your existing mounting brackets, indicator rods, power supply, and PLC processor. It can be integrated directly into your current PLC controller or be ordered as a flexible standalone unit. Standalone units can be permanently installed or configured as portable systems. The portable option enables quick transfers between machines, streamlining die setup and maximizing versatility.

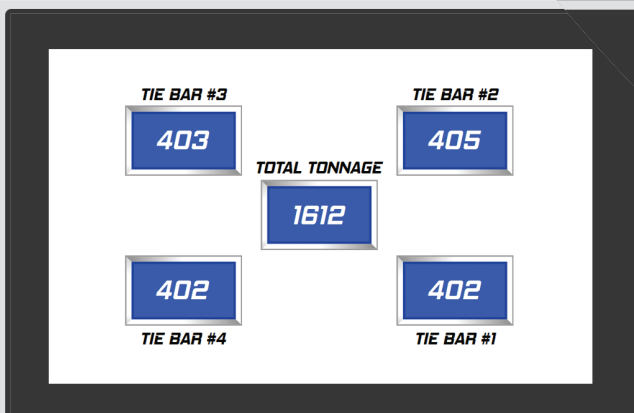
Existing indicator mounting bracket and indicator rod is not included with the packages

Existing dial indicator mounting bracket and indicator rod is not included with the packages

### Base Package Includes

- 4 Encoders
- 4 Mounting mounting plates/brackets
- 4 10 meter- M12 cables\*

\*Machines with pulling tie bars, coil hose cabling is available.



Optional tie bar tonnage display comes pre-programmed for Prince Machines from 200T-3500T

## TWO DIFFERENT MOUNTING OPTIONS

M12 cable connection

mounting plate bolts  
inside the existing tube  
bracket

Protective bracket  
keeps elements away  
from the encoder for  
reliable performance

Easily mounts to the  
existing dial indicator  
bracket

PINOUT  
12 VDC(PIN 1)WHITE / B-(PIN 4)YELLOW  
B+(PIN 5)GRAY / A-(PIN 6)PINK  
A+(PIN 7)BLUE / 0 VDC(PIN 9)ORANGE