

# Wheel Dresser

**52100**

**WD165**

**Universal Wheel Dresser**

PAT: 156082  
ZL 99 2 11126.9



N.W. 6.6kg

## Features :

- ▶ Mode WD165 Universal Wheel Dresser Adaptable on surface grinding machine and universal tool grinder for dressing grinding wheels into various cross sections of flat or curved shapes.

## Calaculation Formulars

$H=L=0R$

To dress convex arc surface :  $H=L+R$

To dress concave arc surface :  $H=L - R$

H: distance between outer generating lines of two locating pins.

R: Radius of the arc surface to be dressed.

L: distance from tip of diamond cutter to base plate

## Main parameters:

- Center height ..... 193mm
- Measuring quasi-pin dia .....  $\varnothing 10\text{mm}$
- Max. swing distance of diamond cutter.....  $\pm 14\text{mm}$
- Max. wheel diameter .....  $\varnothing 205\text{mm}$
- Reading accuracy of turret index..... 5'
- Max. translation of feed..... 25mm
- Feed per division of handle scale ..... 0.01mm
- Max.dressing convex arc 50R ,concave arc 0~100

## Wheel Dressing Applications

