

# HIGH VOLTAGE PENCILLING TOOLS

- For transmission and distribution cables
  - WS 16 for 35 to 69 KV cables, 1/0 to 1000MCM
  - WS 17 for 35 to 46 KV cables, 1/0 to 750MCM
  - WS 14A for 69 to 238 KV cables, cable sizes to 2000MCM plus
- Complete pencilling operation takes less than five minutes
- Can expose conductor strand shielding if required
- One tool for each cable/conductor size
- Fast, smooth tapers
- Safety assured with guarded cutting blade
- Made in the U.S.A.
- Insulation on cable end must be stripped prior to pencilling. Use Model WS 50, WS 57, WS 57A or WS 13B end strippers. Semi-con shield should also be removed prior to pencilling with WS 9A/9C, WS 40, WS 51, WS 51A or WS 57A



WS 14A



WS 17



WS 16



| Model                 | Operation       | Replacement Blade          | Taper Length (inch) | Taper Length (mm) | Tool Length (inch)                             | Tool Length (mm)       | Approx. Weight (lb) | Approx. Weight (Kg) |
|-----------------------|-----------------|----------------------------|---------------------|-------------------|------------------------------------------------|------------------------|---------------------|---------------------|
| WS 16<br>Part# 20432  | Plastic Handles | CB 5B<br>Part# 10918       | 2                   | 50.80             | 8                                              | 203.20                 | 6                   | 2.70                |
| WS 16<br>Part# 20433  | Plastic Handles | CB 5B-4<br>Part# 13402     | 2 - 4               | 50.80 - 101.60    | 8                                              | 203.20                 | 6                   | 2.70                |
| WS 17<br>Part# 13400  | wrench<br>SW 2  | CB 5B-4<br>Part# 13402     | 4                   | 101.60            | 8                                              | 203.20                 | 3                   | 1.35                |
| WS 14A<br>Part# 10840 | wrench<br>SW 4  | CB 15A - 4<br>Part# 11824  | 4                   | 101.60            | 13<br>to<br>20<br>depending on<br>taper length | 330.20<br>to<br>508.00 | 15<br>average       | 6.80                |
| WS 14A<br>Part# 10841 | wrench<br>SW 4  | CB 15A - 6<br>Part# 11822  | 4 - 6               | 101.60 - 152.40   |                                                |                        |                     |                     |
| WS 14A<br>Part# 10842 | wrench<br>SW 4  | CB 15A - 8<br>Part# 11823  | 6 - 8               | 152.40 - 203.20   |                                                |                        |                     |                     |
| WS 14A<br>Part# 10843 | wrench<br>SW 4  | CB 15A - 10<br>Part# 11815 | 8 - 10              | 203.20 - 254.00   |                                                |                        |                     |                     |
| WS 14A<br>Part# 10844 | wrench<br>SW 4  | CB 15A - 12<br>Part# 11816 | 10 - 12             | 254.00 - 304.80   |                                                |                        |                     |                     |
| WS 14A<br>Part# 10845 | wrench<br>SW 4  | CB 15A - 14<br>Part# 11817 | 12 - 14             | 304.80 - 355.60   |                                                |                        |                     |                     |

## Ordering Information

- Cable sample and termination specification sheet required
- Longer tapers are available on request