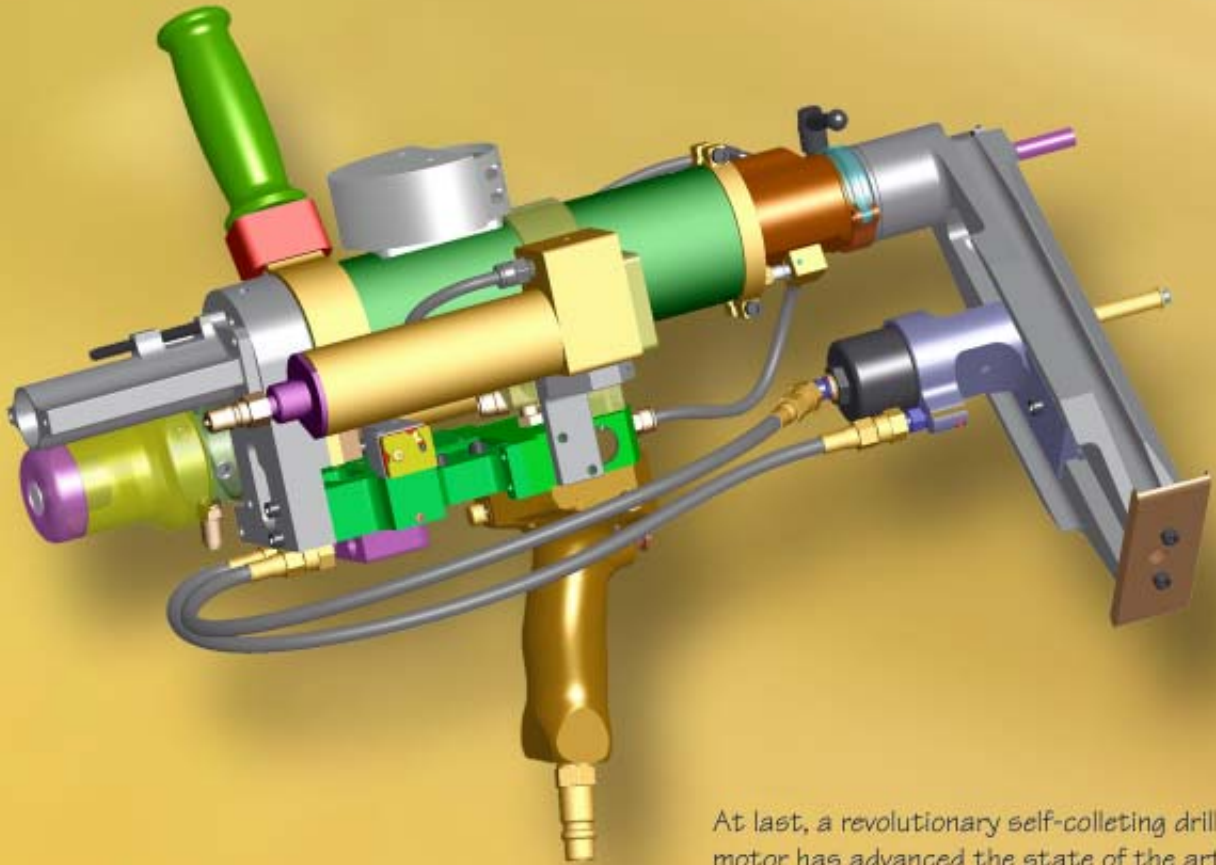


Introducing **DRILLX** Self-Colleting Drill Motor Model 220



Unique

Hydraulic Feed

- No Breakthrough Surge

Unique

360° Rotating Clamp Foot

- No need for Right and Left Hand Drills

Unique

Modular Design

- Easy Maintenance

Unique

Higher Efficiency

- Less Air Consumption

At last, a revolutionary self-colleting drill motor has advanced the state of the art in portable drilling technology. With groundbreaking innovations, such as hydraulic feed and clamp-up, higher efficiency and greater hole accuracy, **DRILLX** will make any manufacturing environment more efficient.

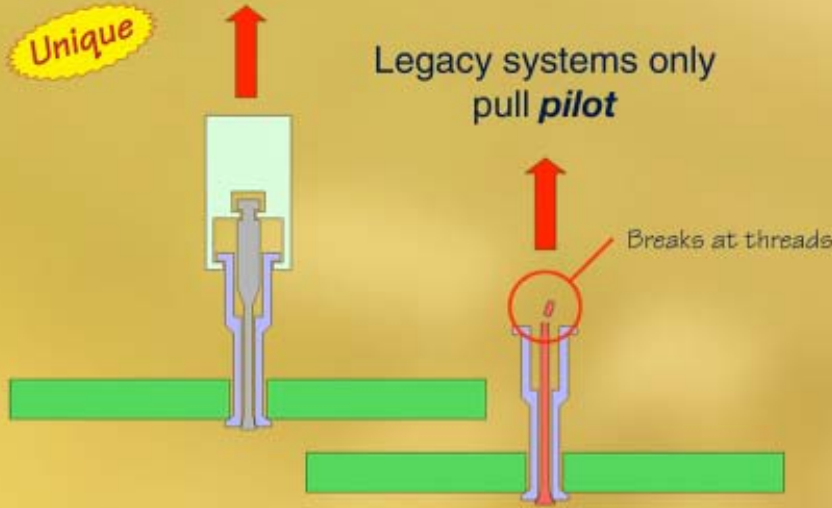
The entire design is geared toward greater accuracy, speed, and control. For example, **DRILLX** is able to hold to ± 0.0002 ", while maintaining countersink depth repeatability to ± 0.001


West Coast Industries
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Seattle, Washington 98133 USA 206-365-7483 (F)
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New Collet Design

DRILLX pulls pilot *and* collet

No threads to break



DRILLX Specifications

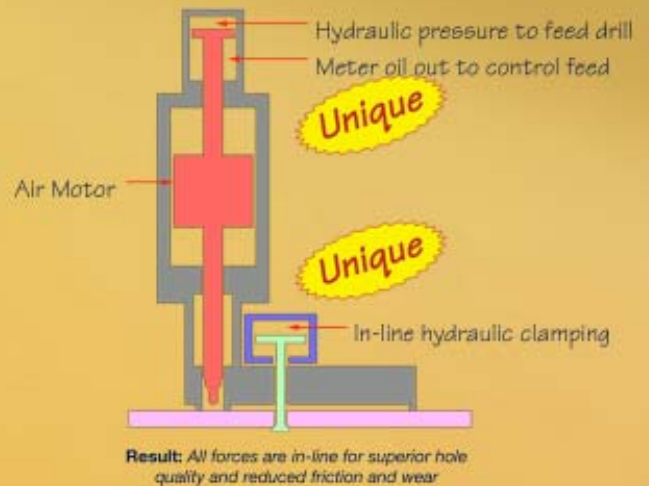
| | 1.0 HP 5000 RPM | 2.3 HP 1800 RPM |
|----------------------|------------------------------------------------------------------------------------------------------|--------------------------|
| Hole Size Capacity | 3/16" to 5/16" | 5/16" to 1/2" |
| Drill Spindle Stroke | 1-5/8" | 2-3/4" |
| Drill Feed Force | Up to 300 lbs. (136 kg.) | Up to 500 lbs. (226 kg.) |
| Clamp Force | 433 lbs. (196 kg.) | 900 lbs. (406 kg.) |
| Hole Tolerance | ±0.00025" (±0.006mm) | |
| Air Consumption | Approx. 25 SCFM | Approx. 50 SCFM |
| Weight | 14.5 lbs. (6.6 kg.) | 17 lbs. (7.7 kg.) |
| Length | 17" (43.2 cm) | 19.5" (49.5 cm) |
| Coolant | On board coolant system standard. Water based or Boelube. Optional connector for stand-alone coolant | |
| Coolant Delivery | Through spindle or blown at workpiece and cutter | Through spindle |

West Coast Industries has been a leading supplier of structural life improvement solutions to the aerospace industry for over 35 years. We have the widest range of coldwork tooling available, from legacy split sleeve to the newer sleeveless, split mandrel processes. Additionally, we offer the BushMax bushing installation process, using proven coldwork technology

Structural Life Improvement
...from design to repair

In-Line Forces for Greater Accuracy

DRILLX In-Line Forces



Legacy Systems Offset

