

Picking the Right Clutch Pneumatic Screwdriver

Review the Many Types of Clutch Pneumatic Screwdrivers Available from Paladin

TORQUE CONTROL AUTOMATIC SHUT-OFF TYPE

- Precise repeatability to improve your quality
- Very little wear on internal parts for long life
- Quick shut-off for minimum torque reaction
- Choices of speeds for flexibility
- External simple torque adjustment
- Midrange air motor provides high speed during entire cycle
- Best choice for industrial torque control applications



CUSHION CLUTCH TYPE

- Good general duty screwdriver
- High speed rundown
- Clutch ratchets at preset torque
- Internal torque adjustment
- General assembly, wood and sheet metal screws

POSITIVE CLUTCH TYPE

- Good for varying torque applications
- Clutch ratchets at preset torque
- Operator can force clutch engagement for higher torque
- Good for prevailing torque applications

IMPACT TYPE

- Similar to impact wrenches but for lower torque
- High power-to-weight ratio
- Fast cycles times with free speed up to 16,000 rpm
- Great for non-critical applications

DIRECT DRIVE

- Air motor directly drives the gears
- Stall torque dependent on air pressure
- Simple maintenance
- Lightest and smallest air screwdriver
- Good for soft draw applications such as wood screws, self-tapping screws, or trim screws



