

Hydraulic CNC Axis

Hydraulic motor

- Needs a mechanical system to convert rotational motion
- Small

Trapezoidal screw

Ball screw

Belt

Drive ✓ Hydraulic cylinder

EasyTakes place (two times the stroke for non-symmetric



Laser

| LVDT |
| Magnetostrictive |
| Resistive |
| Wire |
| - Easy to integrate |
| - Cost effective |
| - Medium accuracy |