

WENZEL SOLUTION FINDER

THE RIGHT SOLUTION FOR EVERY TASK

WENZEL offers you the appropriate solutions for your different requirements. But which one suits you? On this double page we want to give you a qualified overview. Of course, we would also be happy to advise you on a detailed analysis and examination.



1. Installation location: Here we differentiate whether the machine is fundamentally designed for the measuring room or for production, i.e. without any special precautions.

2. Component size: Here we roughly distinguish between small, medium and large components.

3. Accuracy: Here we differentiate roughly into very accurate, accurate or less accurate.

4. Application: Here we make a rough distinction between geometry, free-form surfaces, non-destructive testing and defect detection.

5. Mobility: The main issue here is the amount of work required for the measuring instrument to be able to work at a different location.

6. Speed: The higher the speed, the lower the achievable cycle times.

7. Financials: In addition to the acquisition costs, this also includes maintenance and service costs as well as operating costs (e.g. simple operation). Of course, all our solutions have a very good price/performance ratio, but require investments in different amounts. We differentiate between lower, medium and higher investment.

| LOCATION | Measuring room | | | | | | | | | | | | | | | | | | | | | | |
|-------------|----------------|----------|---------|------------|---------|------------|---------|------------|---------|---------------|---------|---------------|---------|----------------|---------|---------|---------|------------|---------|----------|---------|-----------|---------|
| | Production | | | | | | | | | | | | | | | | | | | | | | |
| PART SIZE | Small | | | | | | | | | | | | | | | | | | | | | | |
| | Medium | | | | | | | | | | | | | | | | | | | | | | |
| | Large | | | | | | | | | | | | | | | | | | | | | | |
| ACCURACY | Very high | | | | | | | | | | | | | | | | | | | | | | |
| | High | | | | | | | | | | | | | | | | | | | | | | |
| | Medium | | | | | | | | | | | | | | | | | | | | | | |
| APPLICATION | Geometry | | | | | | | | | | | | | | | | | | | | | | |
| | Surface | | | | | | | | | | | | | | | | | | | | | | |
| | NDT + defect | | | | | | | | | | | | | | | | | | | | | | |
| MOBILITY | High | | | | | | | | | | | | | | | | | | | | | | |
| | Medium | | | | | | | | | | | | | | | | | | | | | | |
| | Low | | | | | | | | | | | | | | | | | | | | | | |
| SPEED | Very high | | | | | | | | | | | | | | | | | | | | | | |
| | High | | | | | | | | | | | | | | | | | | | | | | |
| | Medium | | | | | | | | | | | | | | | | | | | | | | |
| FINANCES | Acquisition | +++ | +++ | +++ | ++ | +++ | ++ | +++ | ++ | +++ | ++ | ++ | + | + | + | + | + | ++ | ++ | ++ | ++ | ++ | + |
| | Maintenance | +++ | +++ | +++ | +++ | +++ | +++ | +++ | +++ | +++ | +++ | ++ | ++ | + | + | + | + | ++ | ++ | +++ | +++ | ++ | + |
| | Ease | +++ | +++ | +++ | ++ | +++ | ++ | +++ | ++ | +++ | ++ | +++ | +++ | +++ | +++ | +++ | +++ | ++ | ++ | +++ | +++ | ++ | ++ |
| | | TACTILE | OPTICAL | TACTILE | OPTICAL | TACTILE | OPTICAL | TACTILE | OPTICAL | TACTILE | OPTICAL | TACTILE | OPTICAL | TACTILE | OPTICAL | TACTILE | OPTICAL | TACTILE | OPTICAL | TACTILE | OPTICAL | TACTILE | OPTICAL |
| | | WM MMA | | XO 5-5/8-7 | | LH 6-5/8-7 | | SF 5-5/8-7 | | XO 10-7/12-10 | | LH 10-8/12-10 | | LH 15-12/20-15 | | LHF | | R-Baureihe | | CORE D/M | | exaCT S/M | |
| | | | | | | | | | | | | | | | | | | | | | | | |

*depending on the material of the component