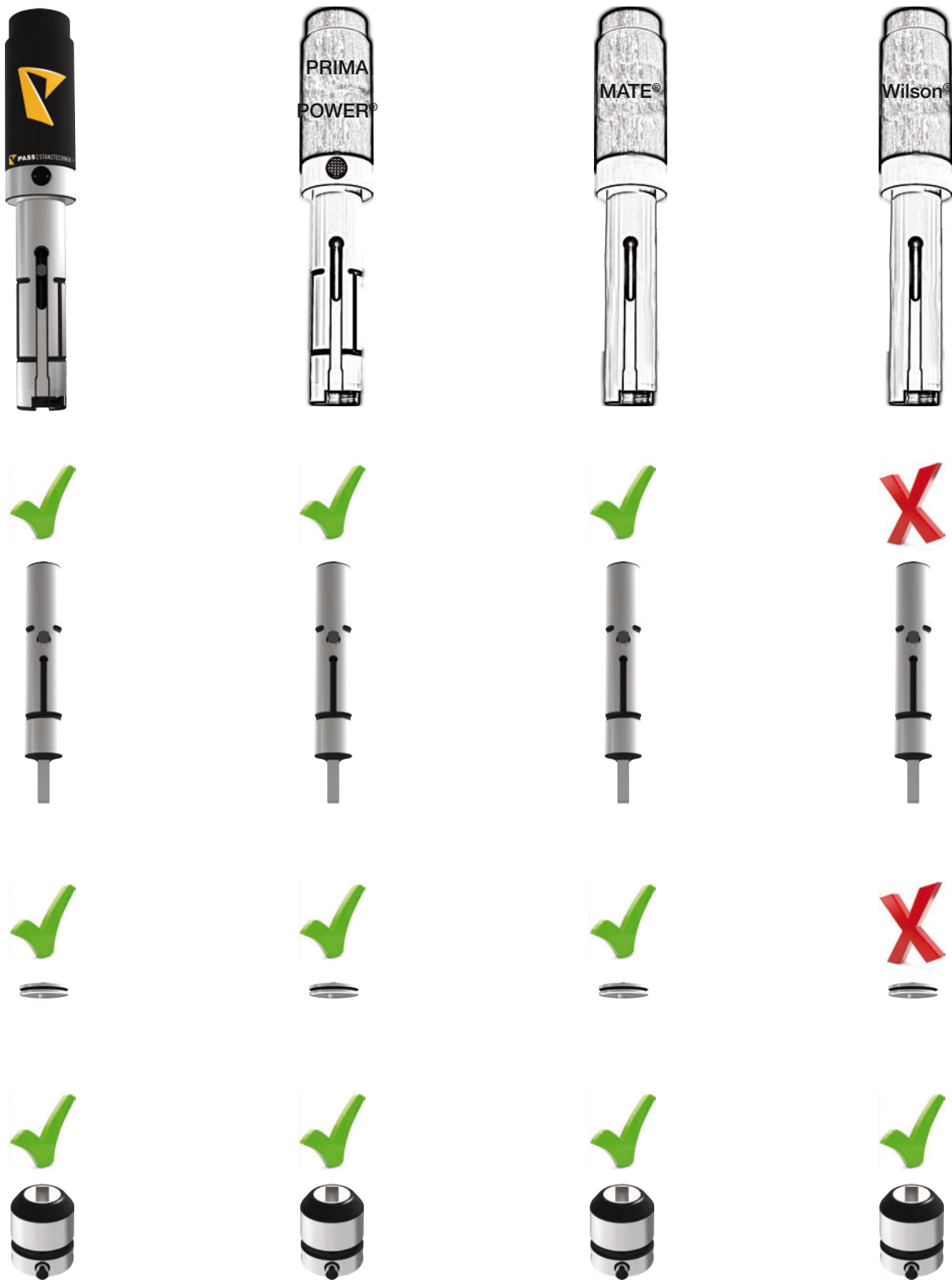




# INSERTS FOR MATE® GUIDE ASSEMBLIES

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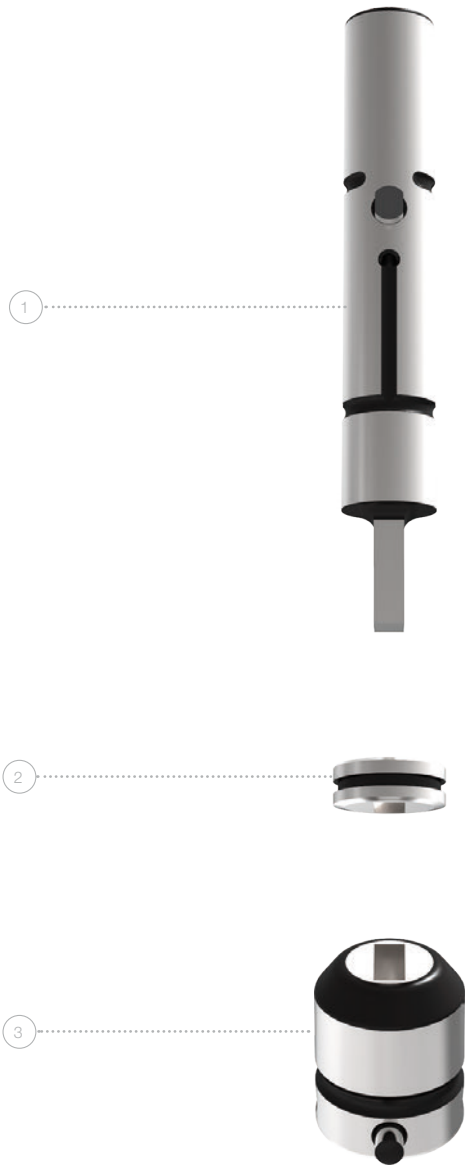
|                            |  | PART-NO. |
|----------------------------|--|----------|
| PUNCH BODY (H-PM®)         |  |          |
| Round                      |  | 4020A01  |
| Square                     |  | 4020A02  |
| Rectangle                  |  | 4020A03  |
| Oblong                     |  | 4020A04  |
| O.D. Ground Special Shape  |  | 4020A0G  |
| EDM Required Special Shape |  | 4020A0E  |

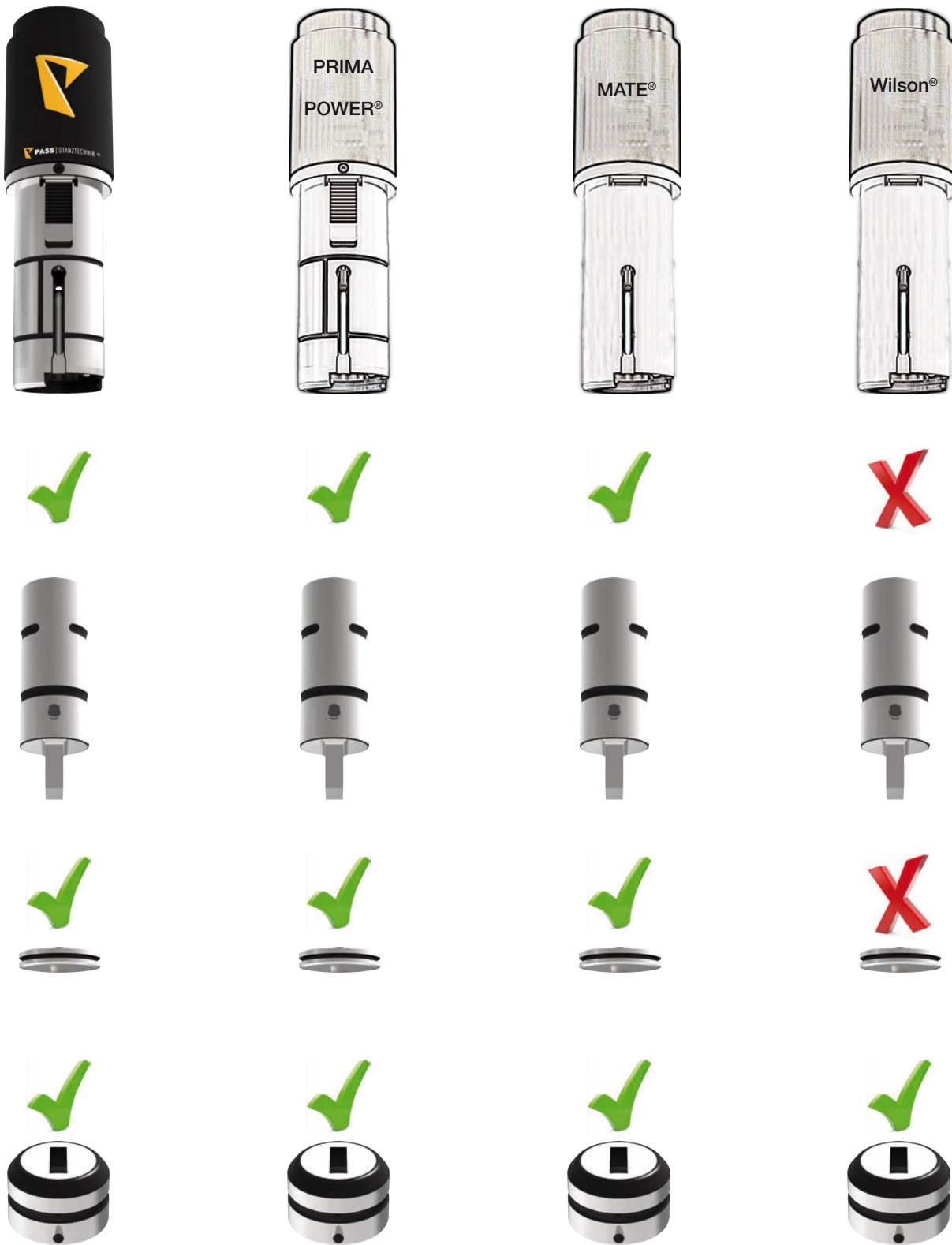
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|----------------------------|--|---------|
| STRIPPER                   |  |         |
| Round                      |  | 4040A01 |
| Square                     |  | 4040A02 |
| Rectangle                  |  | 4040A03 |
| Oblong                     |  | 4040A04 |
| O.D. Ground Special Shape  |  | 4040A0G |
| EDM Required Special Shape |  | 4040A0E |

|                            |  |         |
|----------------------------|--|---------|
| DIE (HWS)                  |  |         |
| Round                      |  | 4052A01 |
| Square                     |  | 4052A02 |
| Rectangle                  |  | 4052A03 |
| Oblong                     |  | 4052A04 |
| O.D. Ground Special Shape  |  | 4052A0G |
| EDM Required Special Shape |  | 4052A0E |

|                            |  |
|----------------------------|--|
| ADDITIONAL COSTS FOR PUNCH |  |
| TICN coating               |  |
| T-MAX coating              |  |
| A-MAX coating              |  |
| WT-shear                   |  |
| DOWT-shear                 |  |
| 2 PT-shear                 |  |
| 4 PT-shear                 |  |
| Cutting part under 1,00 mm |  |

|                           |  |
|---------------------------|--|
| ADDITIONAL COSTS FOR DIES |  |
| Reinforced die            |  |
| H-PM® Quality             |  |
| Additional pin hole       |  |

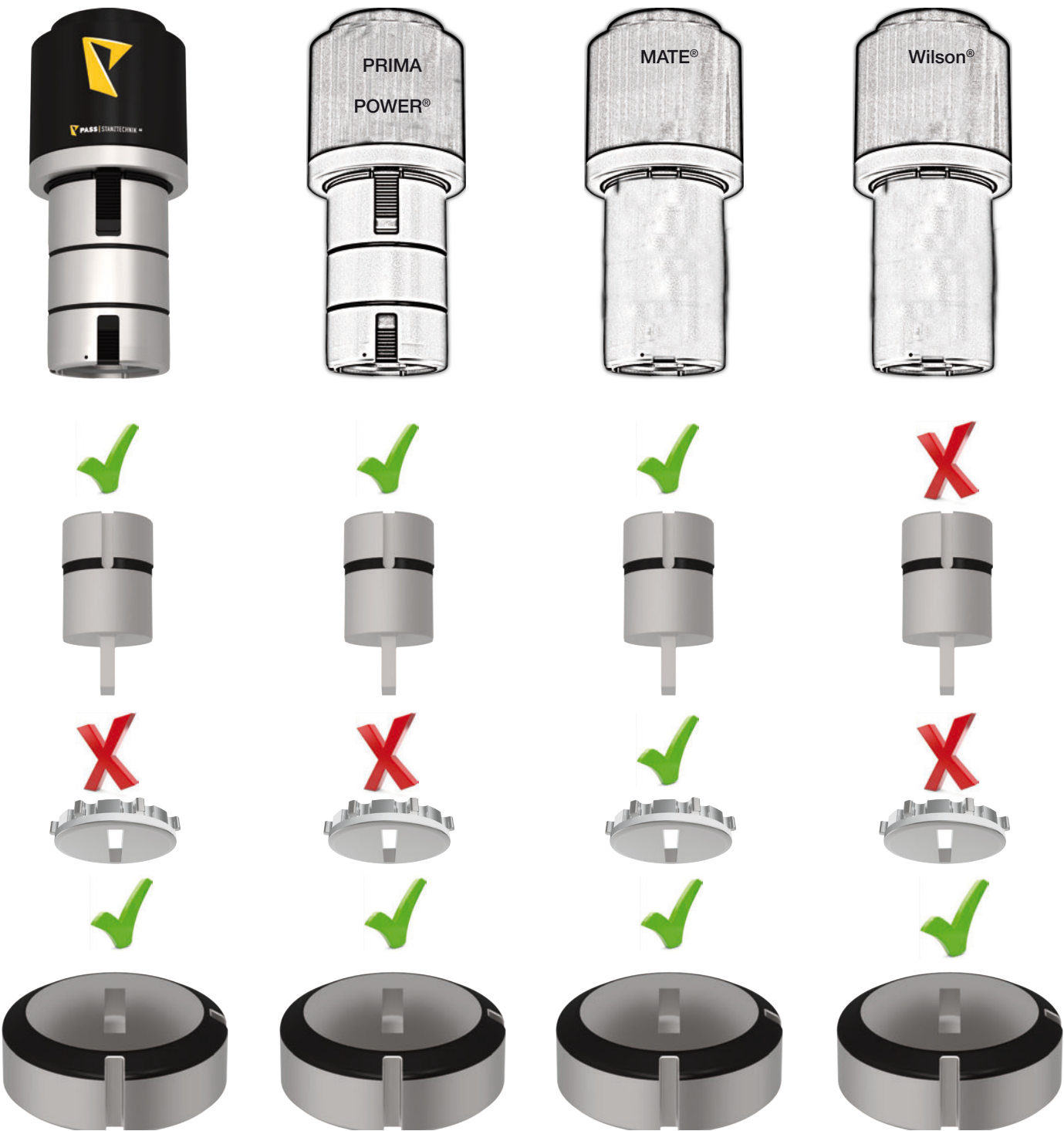




|                            |  | PART-NO. |
|----------------------------|--|----------|
| PUNCH BODY (H-PM®)         |  |          |
| Round                      |  | 4020B01  |
| Square                     |  | 4020B02  |
| Rectangle                  |  | 4020B03  |
| Oblong                     |  | 4020B04  |
| O.D. Ground Special Shape  |  | 4020B0G  |
| EDM Required Special Shape |  | 4020B0E  |
| STRIPPER                   |  |          |
| Round                      |  | 4040B01  |
| Square                     |  | 4040B02  |
| Rectangle                  |  | 4040B03  |
| Oblong                     |  | 4040B04  |
| O.D. Ground Special Shape  |  | 4040B0G  |
| EDM Required Special Shape |  | 4040B0E  |
| DIE (HWS)                  |  |          |
| Round                      |  | 4052B01  |
| Square                     |  | 4052B02  |
| Rectangle                  |  | 4052B03  |
| Oblong                     |  | 4052B04  |
| O.D. Ground Special Shape  |  | 4052B0G  |
| EDM Required Special Shape |  | 4052B0E  |

|                            |  |
|----------------------------|--|
| ADDITIONAL COSTS FOR PUNCH |  |
| TICN coating               |  |
| T-MAX coating              |  |
| A-MAX coating              |  |
| WT-shear                   |  |
| DOWT-shear                 |  |
| 2 PT-shear                 |  |
| 4 PT-shear                 |  |
| Cutting part under 1,00 mm |  |
| ADDITIONAL COSTS FOR DIES  |  |
| Reinforced die             |  |
| H-PM® Quality              |  |
| Additional pin hole        |  |

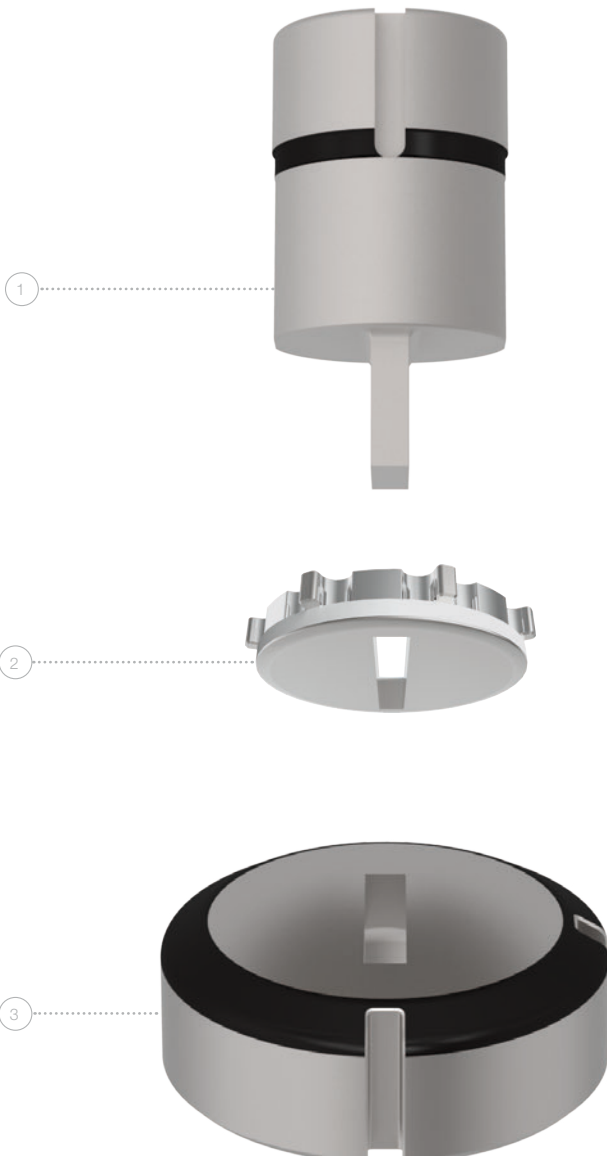


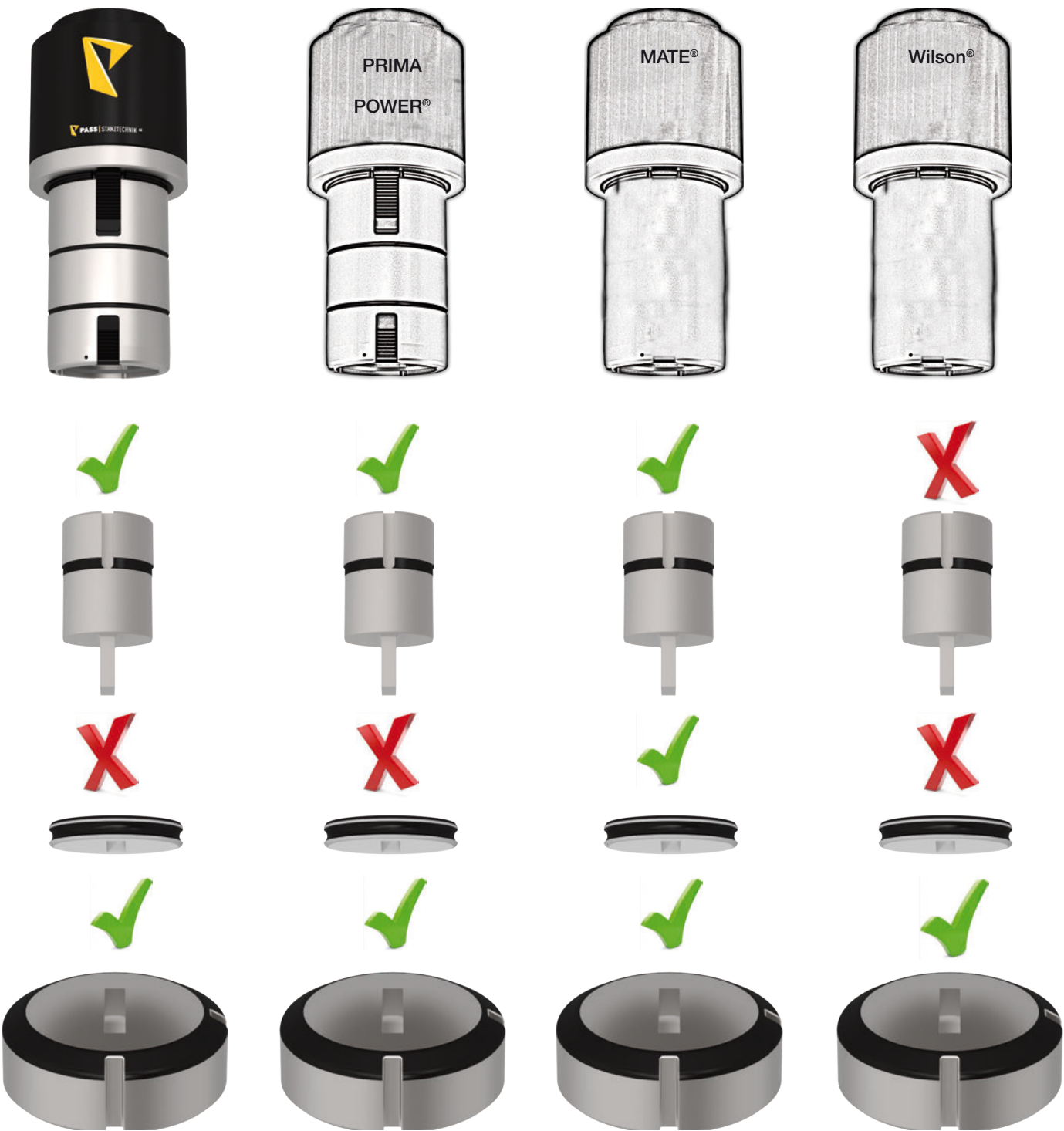


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|                            |  | PART-NO. |
|----------------------------|--|----------|
| PUNCH BODY (H-PM®)         |  |          |
| Round                      |  | 4020C01  |
| Square                     |  | 4020C02  |
| Rectangle                  |  | 4020C03  |
| Oblong                     |  | 4020C04  |
| O.D. Ground Special Shape  |  | 4020C0G  |
| EDM Required Special Shape |  | 4020C0E  |
| STRIPPER                   |  |          |
| Round                      |  | 461C11   |
| Square                     |  | 461C12   |
| Rectangle                  |  | 461C13   |
| Oblong                     |  | 461C14   |
| O.D. Ground Special Shape  |  | 461C1G   |
| EDM Required Special Shape |  | 461C1E   |
| DIE (HWS)                  |  |          |
| Round                      |  | 4052C01  |
| Square                     |  | 4052C02  |
| Rectangle                  |  | 4052C03  |
| Oblong                     |  | 4052C04  |
| O.D. Ground Special Shape  |  | 4052C0G  |
| EDM Required Special Shape |  | 4052C0E  |

|                            |  |
|----------------------------|--|
| ADDITIONAL COSTS FOR PUNCH |  |
| TICN coating               |  |
| T-MAX coating              |  |
| A-MAX coating              |  |
| WT-shear                   |  |
| DOWT-shear                 |  |
| 2 PT-shear                 |  |
| 4 PT-shear                 |  |
| Cutting part under 1,00 mm |  |
| ADDITIONAL COSTS FOR DIES  |  |
| H-PM® Quality              |  |
| Additional pin hole        |  |

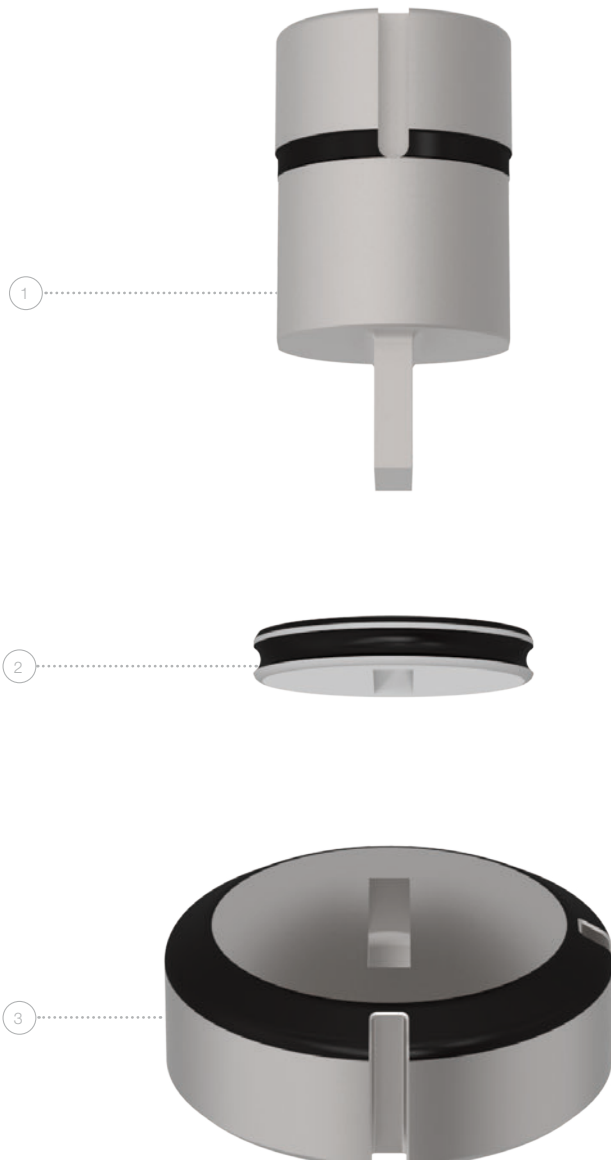




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|                            |  | PART-NO. |
|----------------------------|--|----------|
| PUNCH BODY (H-PM®)         |  |          |
| Round                      |  | 4020C01  |
| Square                     |  | 4020C02  |
| Rectangle                  |  | 4020C03  |
| Oblong                     |  | 4020C04  |
| O.D. Ground Special Shape  |  | 4020C0G  |
| EDM Required Special Shape |  | 4020C0E  |
| STRIPPER                   |  |          |
| Round                      |  | 4032C01  |
| Square                     |  | 4032C02  |
| Rectangle                  |  | 4032C03  |
| Oblong                     |  | 4032C04  |
| O.D. Ground Special Shape  |  | 4032C0G  |
| EDM Required Special Shape |  | 4032C0E  |
| DIE (HWS)                  |  |          |
| Round                      |  | 4052C01  |
| Square                     |  | 4052C02  |
| Rectangle                  |  | 4052C03  |
| Oblong                     |  | 4052C04  |
| O.D. Ground Special Shape  |  | 4052C0G  |
| EDM Required Special Shape |  | 4052C0E  |

|                            |  |
|----------------------------|--|
| ADDITIONAL COSTS FOR PUNCH |  |
| TICN coating               |  |
| T-MAX coating              |  |
| A-MAX coating              |  |
| WT-shear                   |  |
| DOWT-shear                 |  |
| 2 PT-shear                 |  |
| 4 PT-shear                 |  |
| Additional keyway          |  |
| Cutting part under 1,00 mm |  |
| ADDITIONAL COSTS FOR DIES  |  |
| H-PM® Quality              |  |
| Additional pin hole        |  |



ULTRA TEC® I STATION D  
DIAMETER UP TO 88,9 MM

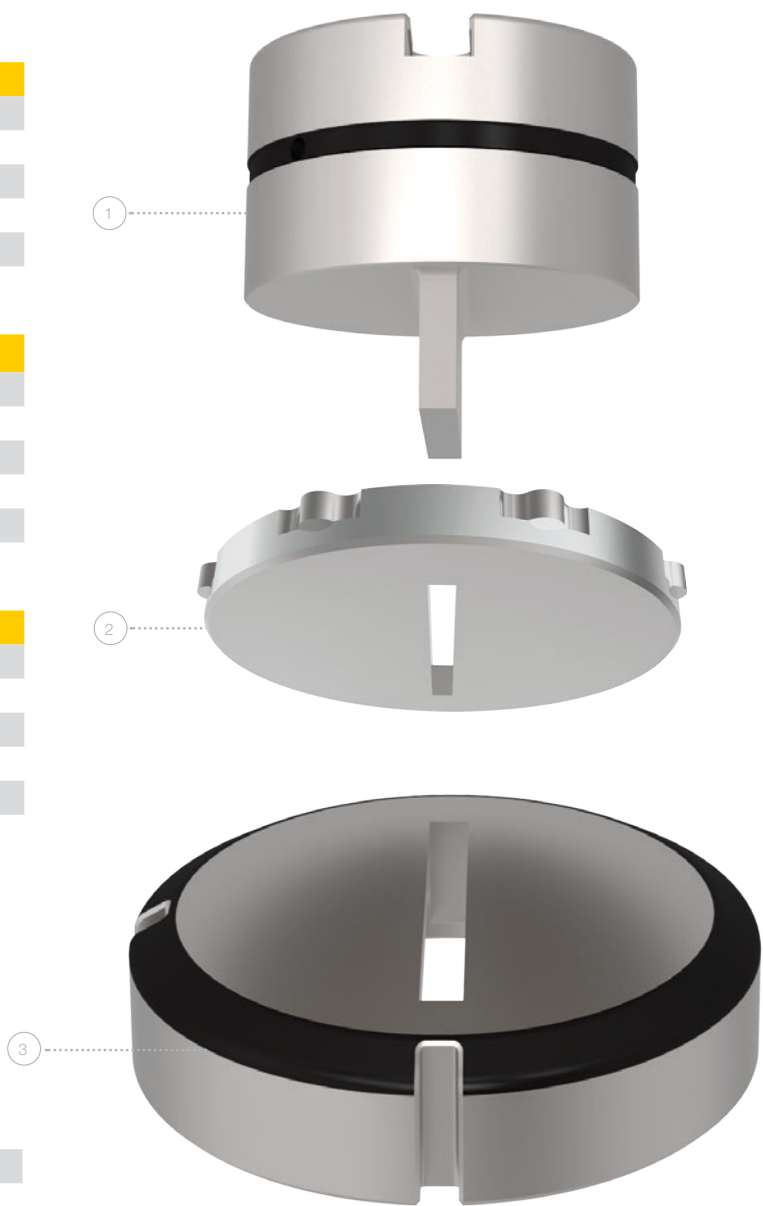


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ULTRA TEC® I STATION D  
DIAMETER UP TO 88,9 MM

|                    |                            | PART-NO. |
|--------------------|----------------------------|----------|
| PUNCH BODY (H-PM®) |                            |          |
|                    | Round                      | 4020D01  |
|                    | Square                     | 4020D02  |
|                    | Rectangle                  | 4020D03  |
|                    | Oblong                     | 4020D04  |
|                    | O.D. Ground Special Shape  | 4020D0G  |
|                    | EDM Required Special Shape | 4020D0E  |
| STRIPPER           |                            |          |
|                    | Round                      | 461D11   |
|                    | Square                     | 461D12   |
|                    | Rectangle                  | 461D13   |
|                    | Oblong                     | 461D14   |
|                    | O.D. Ground Special Shape  | 461D1G   |
|                    | EDM Required Special Shape | 461D1E   |
| DIE (HWS)          |                            |          |
|                    | Round                      | 4052D01  |
|                    | Square                     | 4052D02  |
|                    | Rectangle                  | 4052D03  |
|                    | Oblong                     | 4052D04  |
|                    | O.D. Ground Special Shape  | 4052D0G  |
|                    | EDM Required Special Shape | 4052D0E  |

|                            |  |
|----------------------------|--|
| ADDITIONAL COSTS FOR PUNCH |  |
| TICN coating               |  |
| T-MAX coating              |  |
| A-MAX coating              |  |
| WT-shear                   |  |
| DOWT-shear                 |  |
| 2 PT-shear                 |  |
| 4 PT-shear                 |  |
| Additional keyway          |  |
| Cutting part under 1,00 mm |  |
| ADDITIONAL COSTS FOR DIES  |  |
| H-PM® Quality              |  |
| Additional keyway          |  |



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ULTRA XT™ | STATION D  
DIAMETER UP TO 88,9 MM



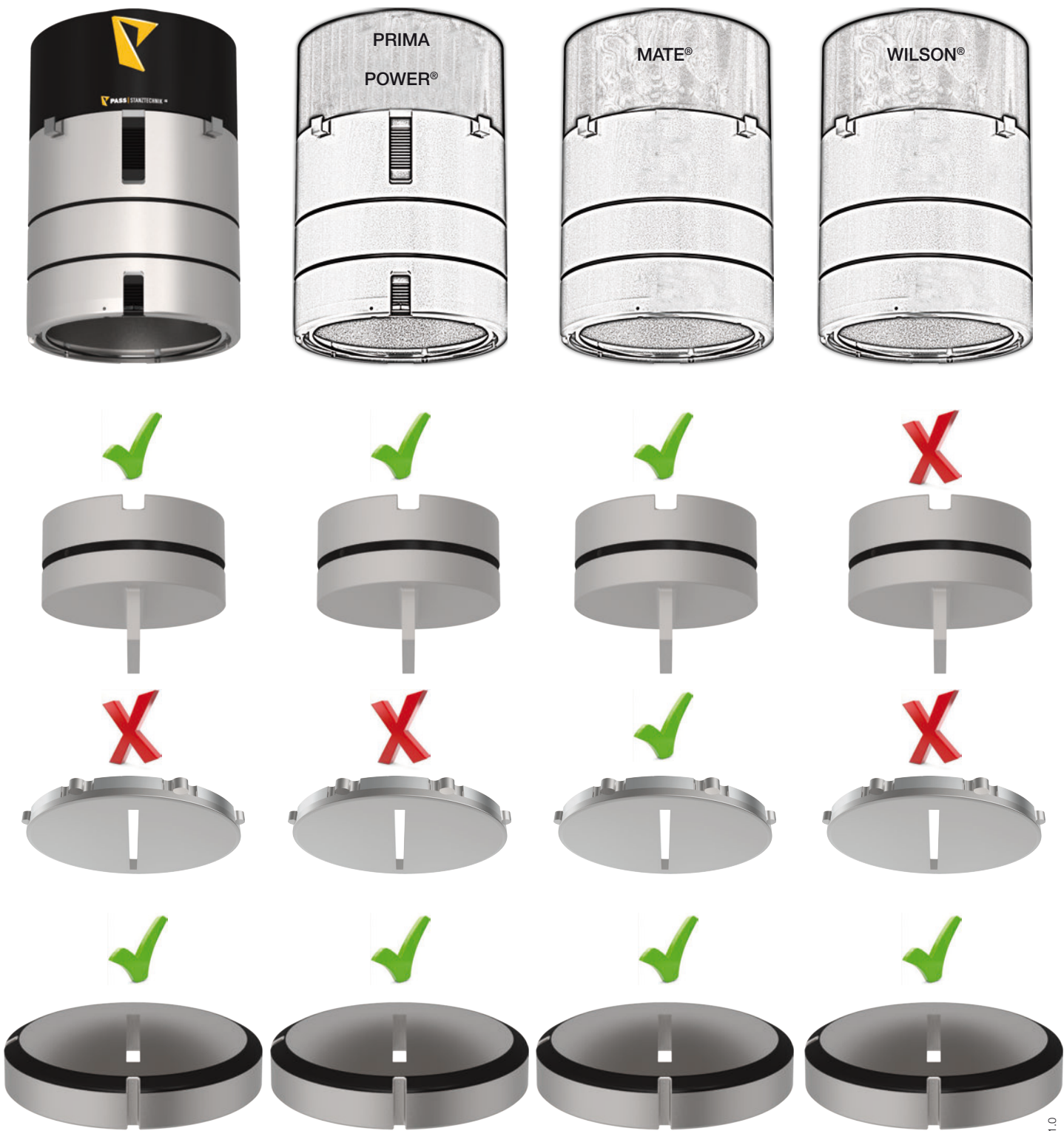
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ULTRA XT™ | STATION D  
DIAMETER UP TO 88,9 MM

|                            |  | PART-NO. |
|----------------------------|--|----------|
| PUNCH BODY (H-PM®)         |  |          |
| Round                      |  | 4020D01  |
| Square                     |  | 4020D02  |
| Rectangle                  |  | 4020D03  |
| Oblong                     |  | 4020D04  |
| O.D. Ground Special Shape  |  | 4020D0G  |
| EDM Required Special Shape |  | 4020D0E  |
| STRIPPER                   |  |          |
| Round                      |  | 4032D01  |
| Square                     |  | 4032D02  |
| Rectangle                  |  | 4032D03  |
| Oblong                     |  | 4032D04  |
| O.D. Ground Special Shape  |  | 4032D0G  |
| EDM Required Special Shape |  | 4032D0E  |
| DIE (HWS)                  |  |          |
| Round                      |  | 4052D01  |
| Square                     |  | 4052D02  |
| Rectangle                  |  | 4052D03  |
| Oblong                     |  | 4052D04  |
| O.D. Ground Special Shape  |  | 4052D0G  |
| EDM Required Special Shape |  | 4052D0E  |

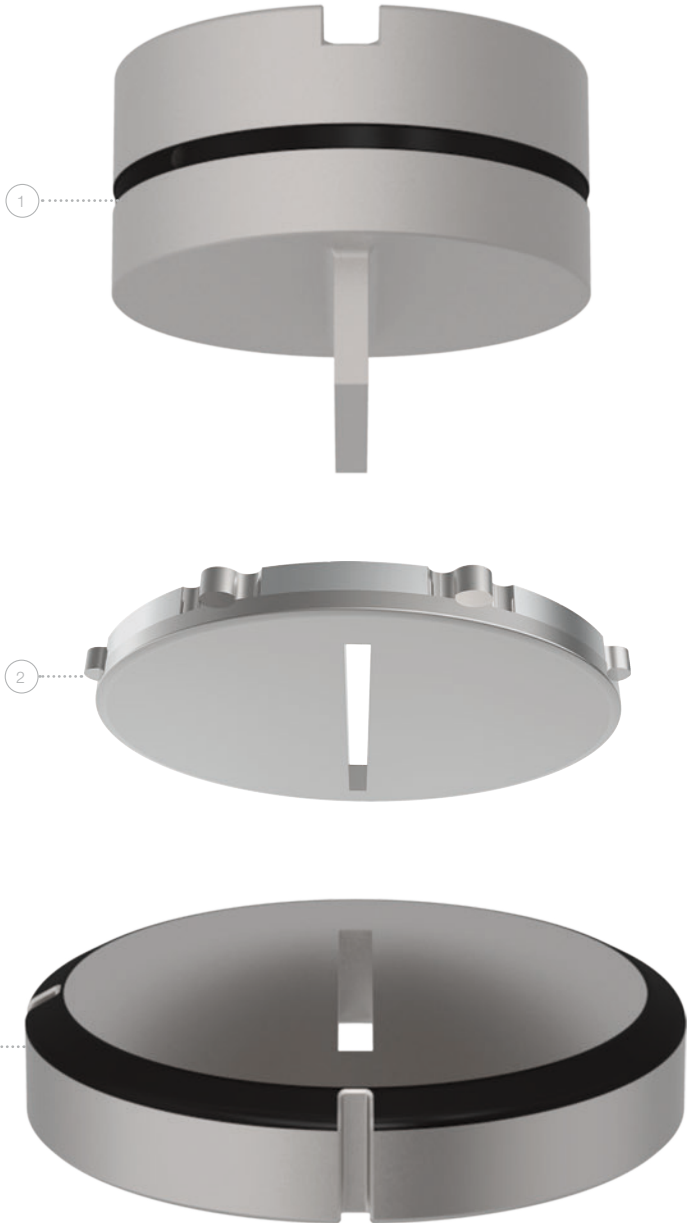
|                            |  |
|----------------------------|--|
| ADDITIONAL COSTS FOR PUNCH |  |
| TICN coating               |  |
| T-MAX coating              |  |
| A-MAX coating              |  |
| WT-shear                   |  |
| DOWT-shear                 |  |
| 2 PT-shear                 |  |
| 4 PT-shear                 |  |
| Additional keyway          |  |
| Cutting part under 1,00 mm |  |
| ADDITIONAL COSTS FOR DIES  |  |
| H-PM® Quality              |  |
| Additional keyway          |  |





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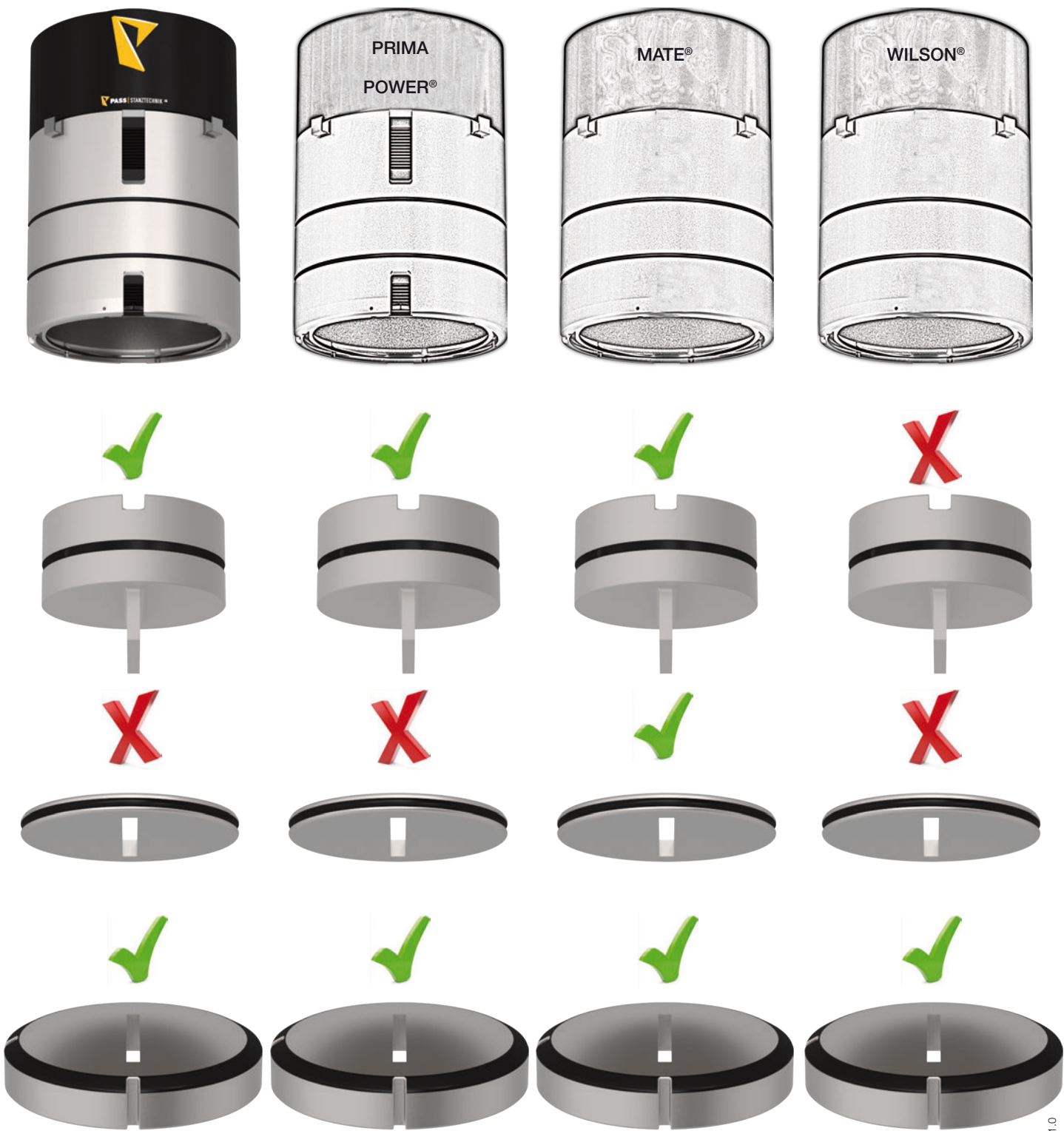
|                            |  | PART-NO. |
|----------------------------|--|----------|
| PUNCH BODY (H-PM®)         |  |          |
| Round                      |  | 4020E01  |
| Square                     |  | 4020E02  |
| Rectangle                  |  | 4020E03  |
| Oblong                     |  | 4020E04  |
| O.D. Ground Special Shape  |  | 4020E0G  |
| EDM Required Special Shape |  | 4020E0E  |
| STRIPPER                   |  |          |
| Round                      |  | 461E11   |
| Square                     |  | 461E12   |
| Rectangle                  |  | 461E13   |
| Oblong                     |  | 461E14   |
| O.D. Ground Special Shape  |  | 461E1G   |
| EDM Required Special Shape |  | 461E1E   |
| DIE (HWS)                  |  |          |
| Round                      |  | 4052E01  |
| Square                     |  | 4052E02  |
| Rectangle                  |  | 4052E03  |
| Oblong                     |  | 4052E04  |
| O.D. Ground Special Shape  |  | 4052E0G  |
| EDM Required Special Shape |  | 4052E0E  |



|                            |
|----------------------------|
| ADDITIONAL COSTS FOR PUNCH |
| TICN coating               |
| T-MAX coating              |
| A-MAX coating              |
| WT-shear                   |
| DOWT-shear                 |
| 2 PT-shear                 |
| 4 PT-shear                 |
| Additional keyway          |
| Cutting part under 1,00 mm |

|                           |
|---------------------------|
| ADDITIONAL COSTS FOR DIES |
| H-PM® Quality             |
| Additional keyway         |

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|                            |  | PART-NO. |
|----------------------------|--|----------|
| PUNCH BODY (H-PM®)         |  |          |
| Round                      |  | 4020E01  |
| Square                     |  | 4020E02  |
| Rectangle                  |  | 4020E03  |
| Oblong                     |  | 4020E04  |
| O.D. Ground Special Shape  |  | 4020E0G  |
| EDM Required Special Shape |  | 4020E0E  |
| STRIPPER                   |  |          |
| Round                      |  | 4032E01  |
| Square                     |  | 4032E02  |
| Rectangle                  |  | 4032E03  |
| Oblong                     |  | 4032E04  |
| O.D. Ground Special Shape  |  | 4032E0G  |
| EDM Required Special Shape |  | 4032E0E  |
| DIE (HWS)                  |  |          |
| Round                      |  | 4052E01  |
| Square                     |  | 4052E02  |
| Rectangle                  |  | 4052E03  |
| Oblong                     |  | 4052E04  |
| O.D. Ground Special Shape  |  | 4052E0G  |
| EDM Required Special Shape |  | 4052E0E  |



|                            |  |
|----------------------------|--|
| ADDITIONAL COSTS FOR PUNCH |  |
| TICN coating               |  |
| T-MAX coating              |  |
| A-MAX coating              |  |
| WT-shear                   |  |
| DOWT-shear                 |  |
| 2 PT-shear                 |  |
| 4 PT-shear                 |  |
| Additional keyway          |  |
| Cutting part under 1,00 mm |  |
| ADDITIONAL COSTS FOR DIES  |  |
| H-PM® Quality              |  |
| Additional keyway          |  |

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