

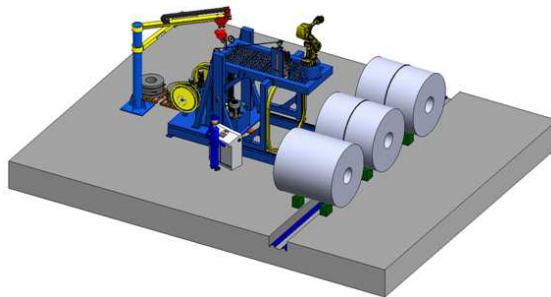


DIFFERENT OPTIONS FOR THE CIRCUMFERENTIAL (OD) AND RADIAL (ID) STRAPPING OF STEEL COILS

INDEX

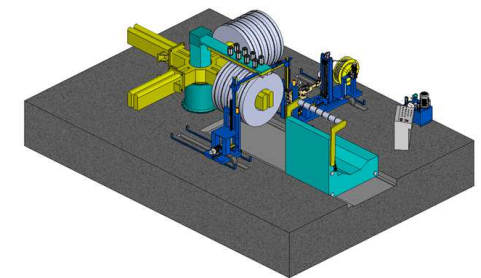
Description

Page



CIRCUMFERENTIAL STRAPPING ON THE UNCOILER

2



CIRCUMFERENTIAL STRAPPING ON THE ROTATION TURRET

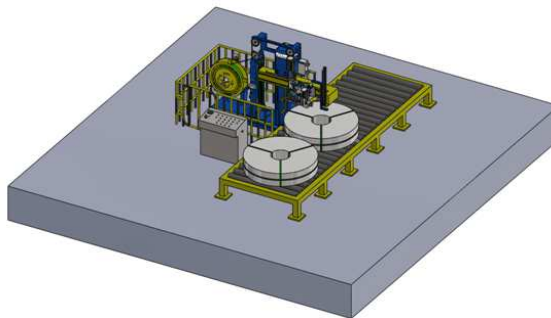
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CIRCUMFERENTIAL STRAPPING WITH THE COIL EYE PERPENDICULAR

4

CIRCUMFERENTIAL STRAPPING WITH THE COIL EYE PERPENDICULAR

5

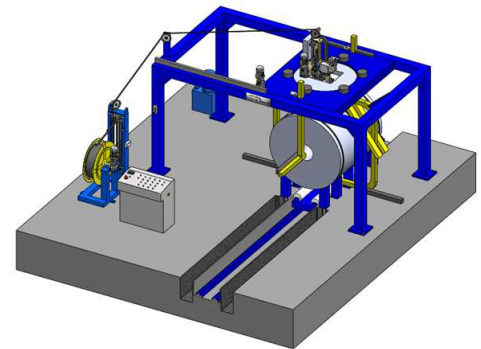


CIRCUMFERENTIAL STRAPPING WITH THE COIL EYE PARALLEL

6

CIRCUMFERENTIAL STRAPPING WITH THE COIL EYE PARALLEL

7



RADIAL STRAPPING WITH THE COIL EYE PERPENDICULAR

8

RADIAL STRAPPING WITH THE COIL EYE PERPENDICULAR

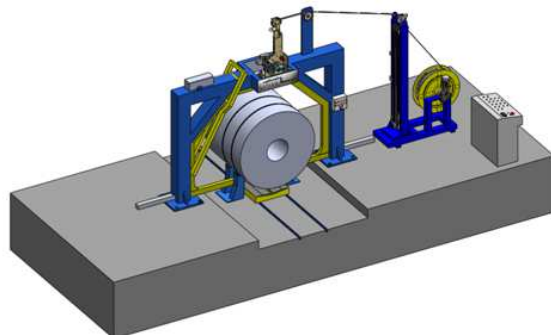
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RADIAL STRAPPING WITH THE COIL EYE PERPENDICULAR

10

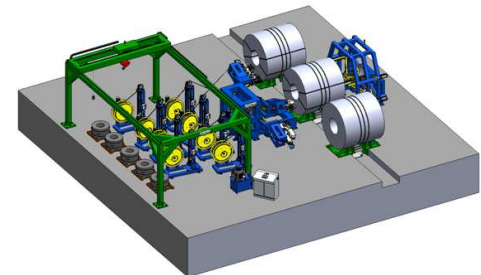
RADIAL STRAPPING WITH THE COIL EYE PARALLEL

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CIRCUMFERENTIAL / RADIAL STRAPPING OF COILS

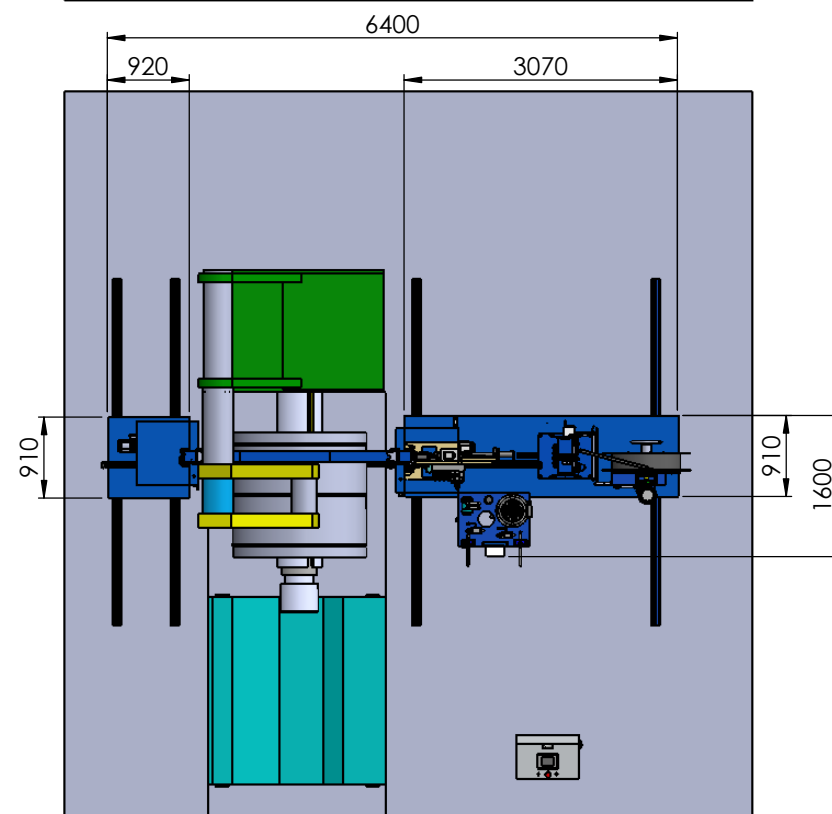
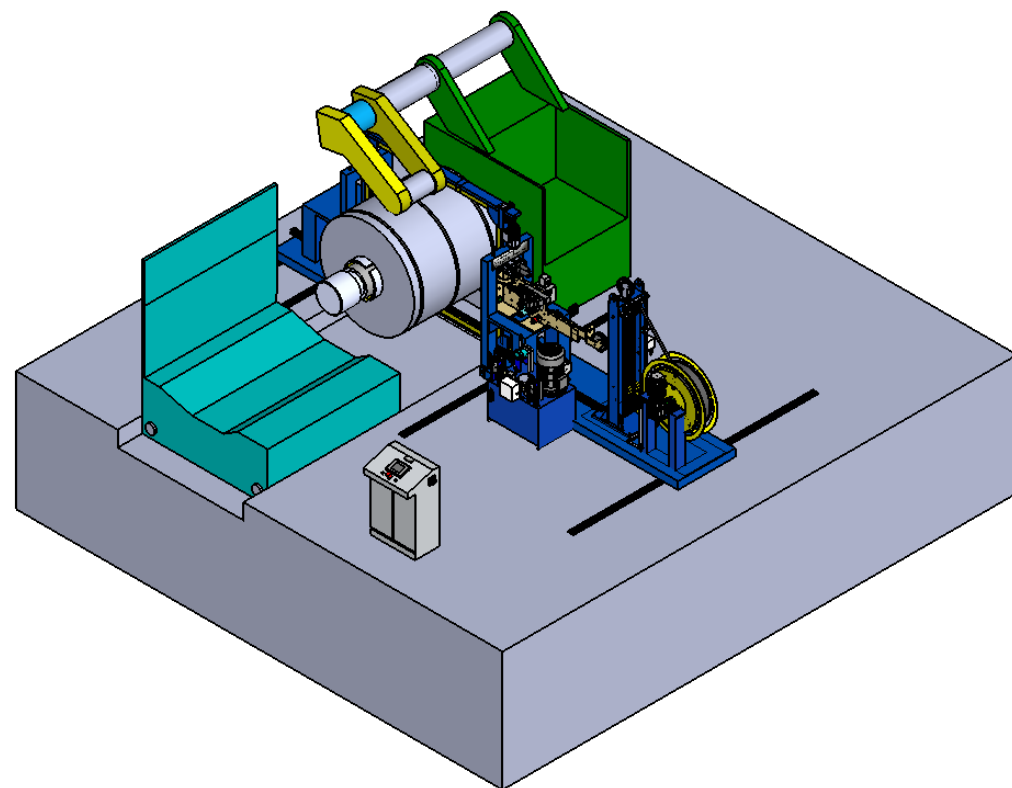
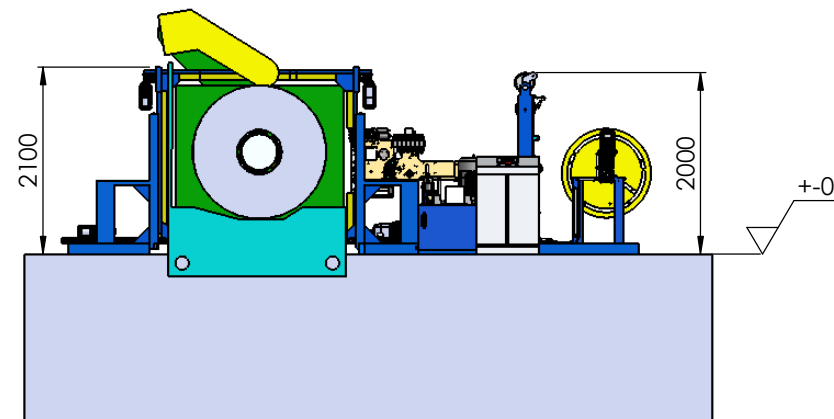
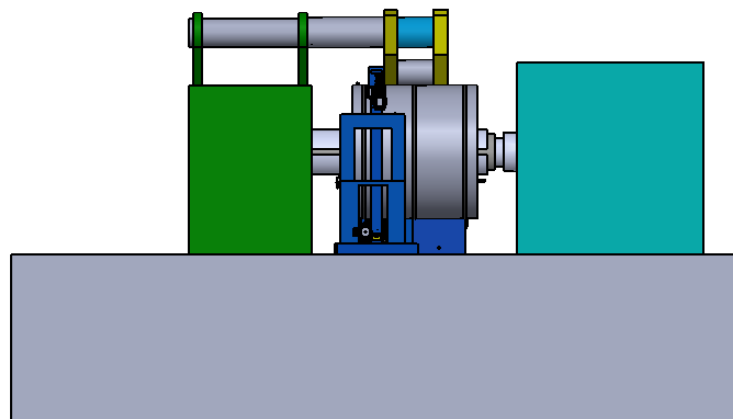
12



RADIAL STRAPPING WITH COIL EYE TO THE SKY

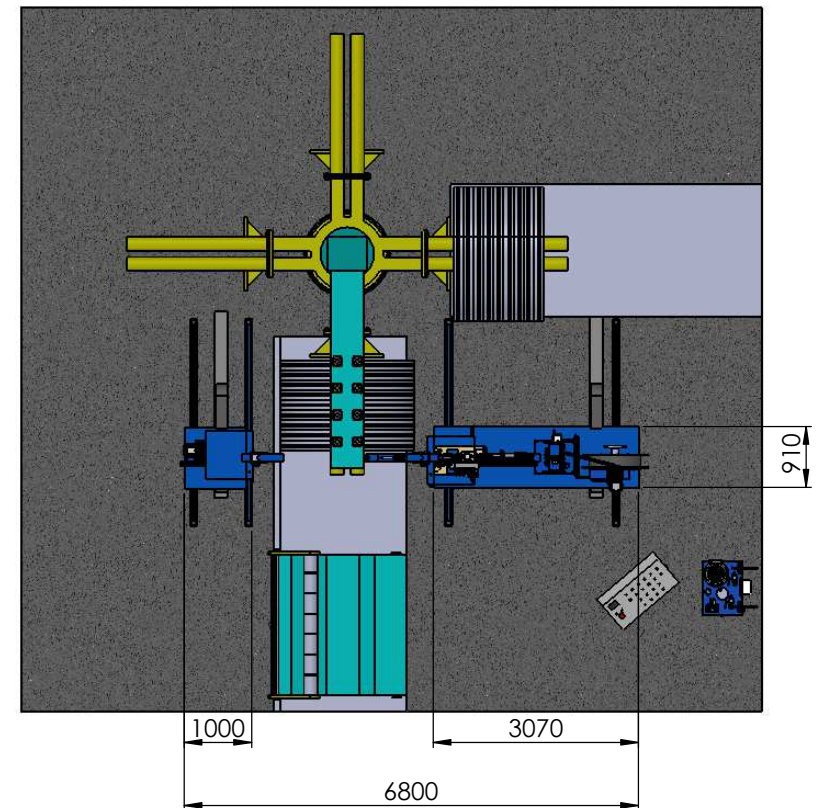
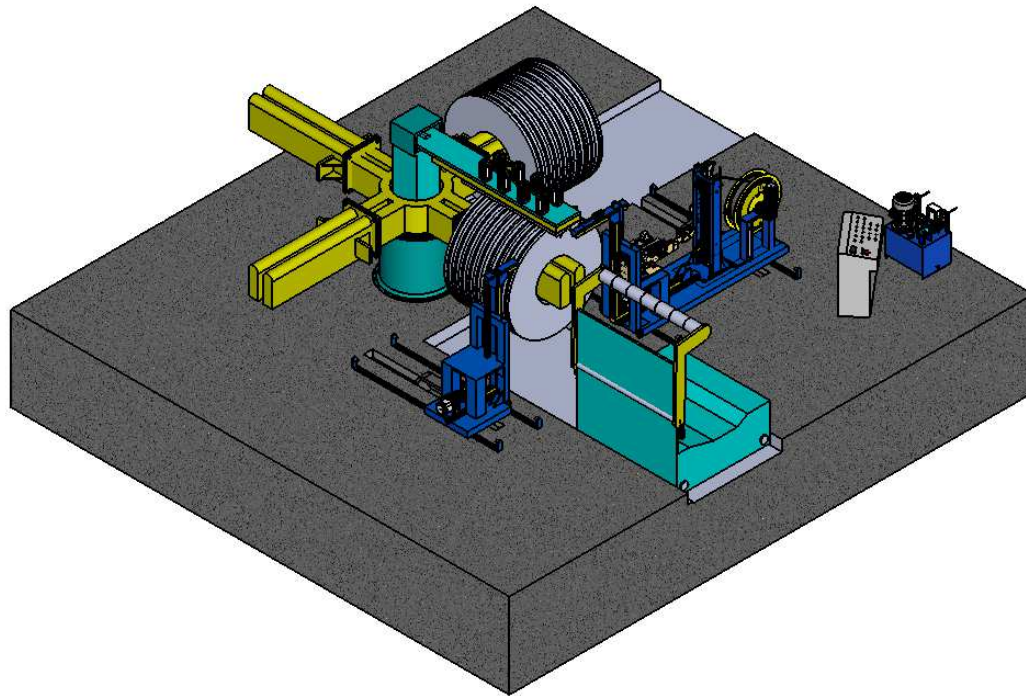
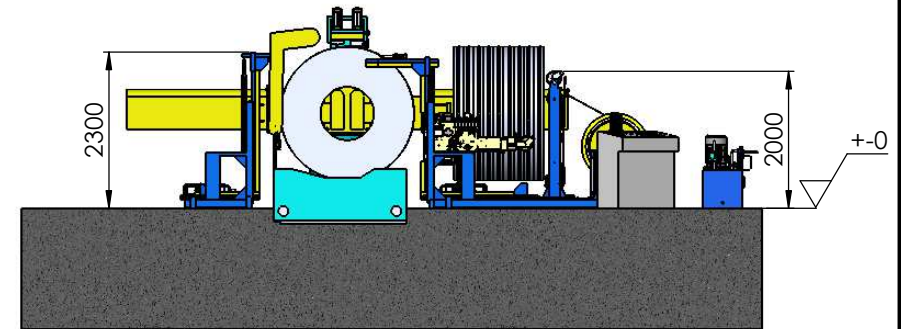
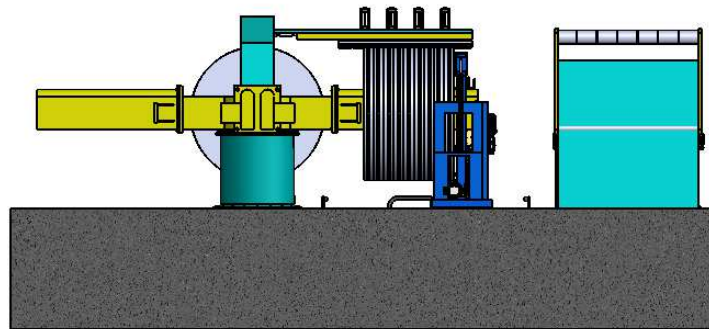
13

AUTOMATIC STRAPPING MACHINE WITH LATERAL MOVEMENT FOR THE CIRCUMFERENTIAL (OD) STRAPPING OF COILS ON THE UNCOILER



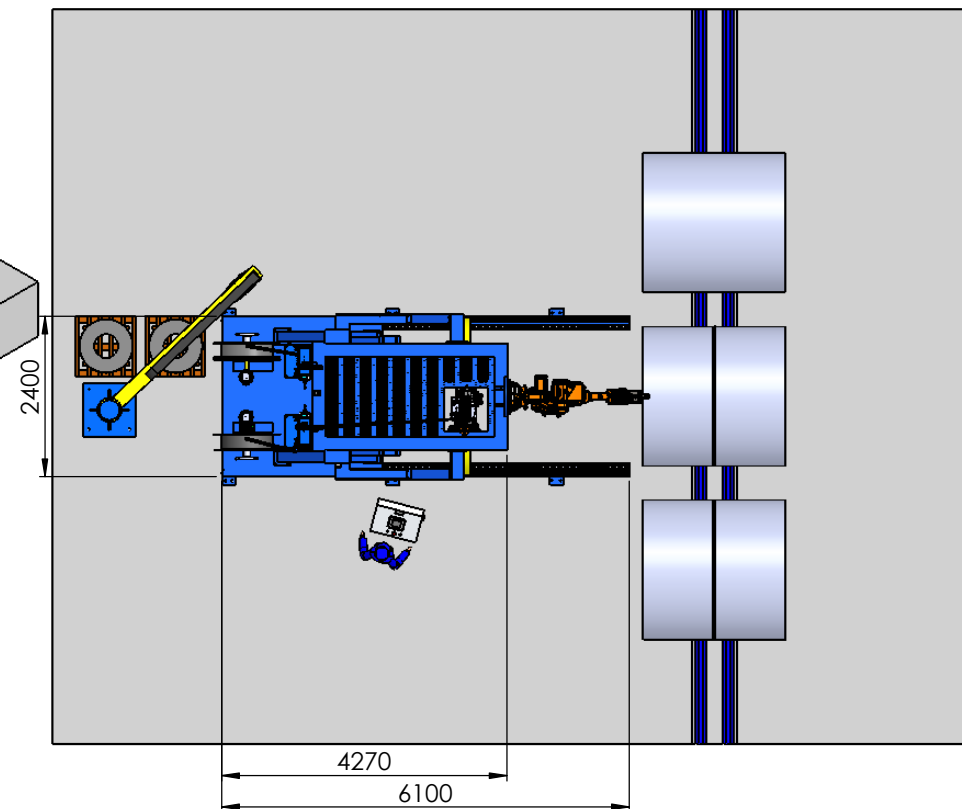
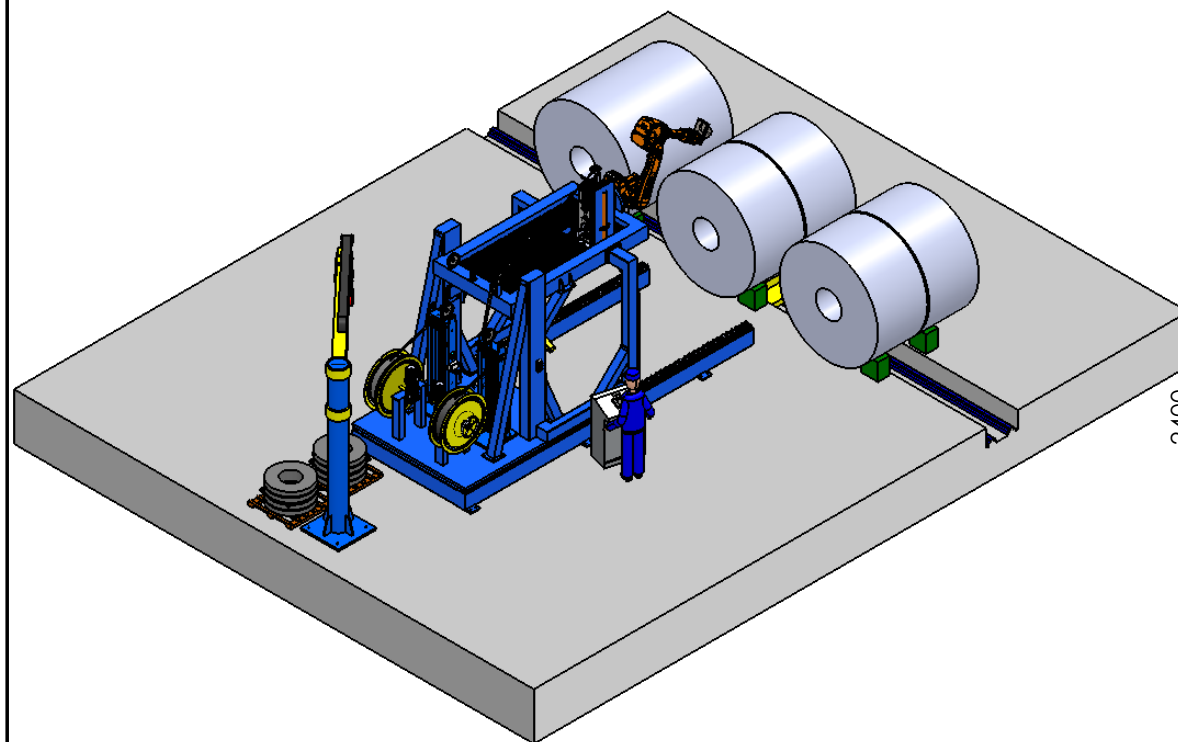
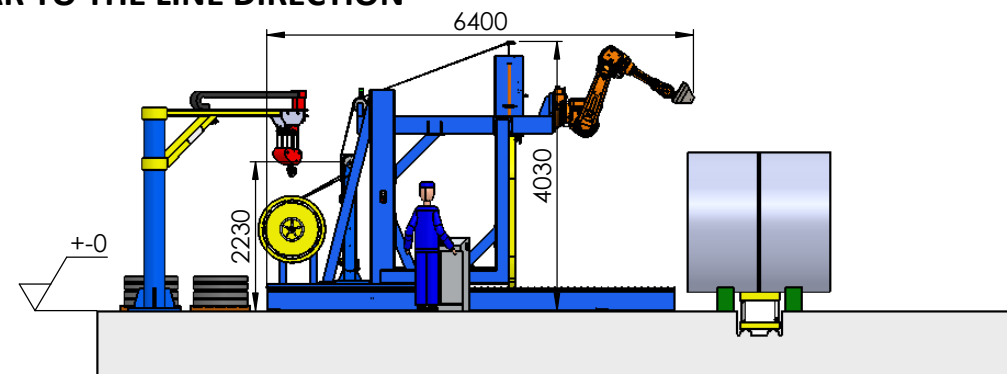
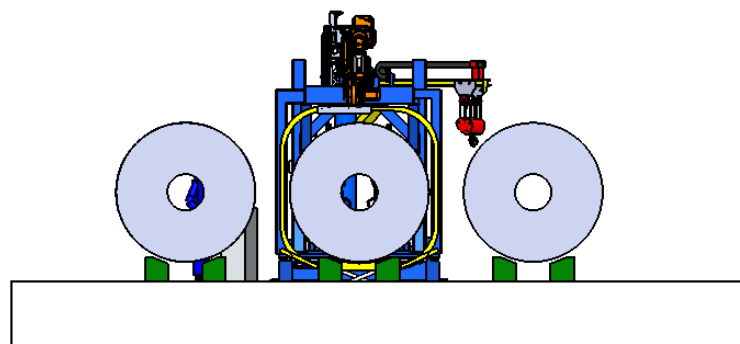
| TYPE | KG |
|-------------------------|------|
| STEEL STRAPPING MACHINE | 2500 |
| PET STRAPPING MACHINE | 2100 |

AUTOMATIC STRAPPING MACHINE WITH LATERAL MOVEMENT FOR THE CIRCUMFERENTIAL (OD) STRAPPING OF SLIT COILS ON THE ROTARY TURRET



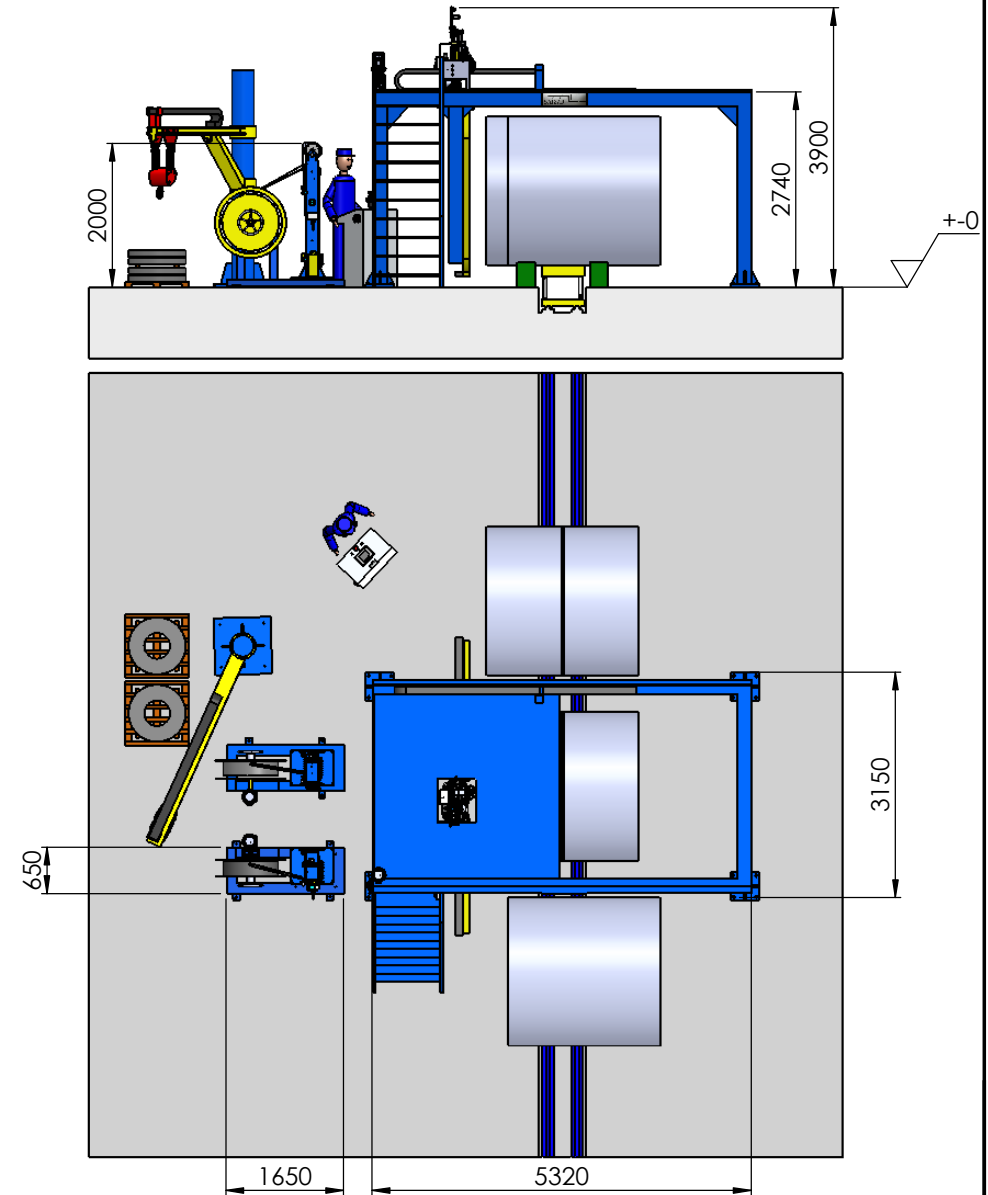
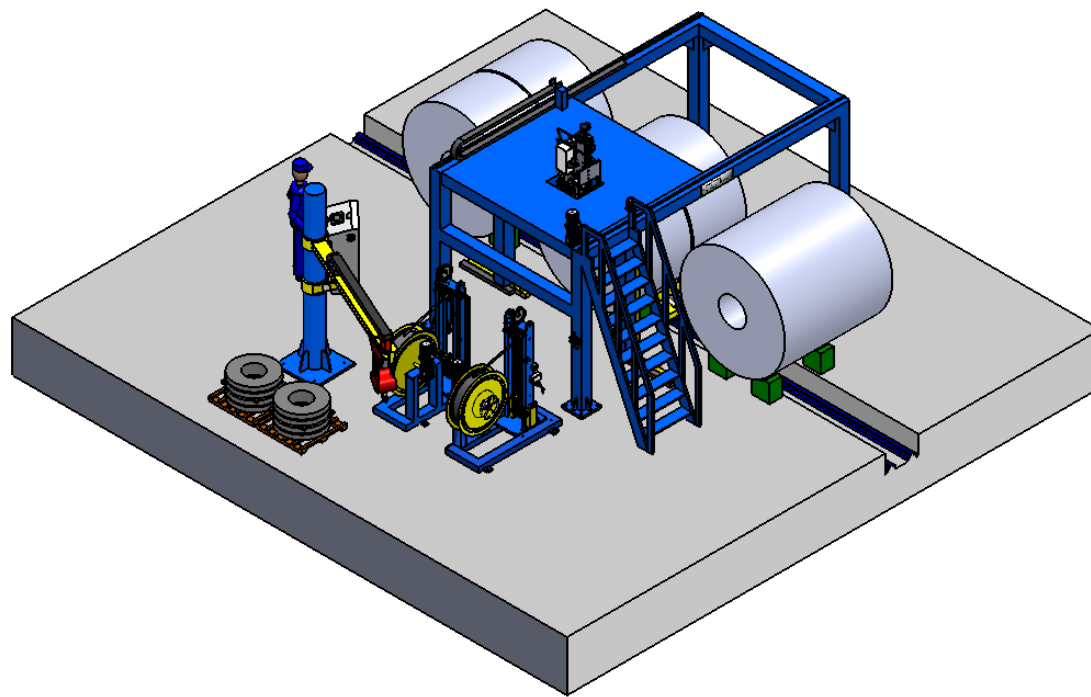
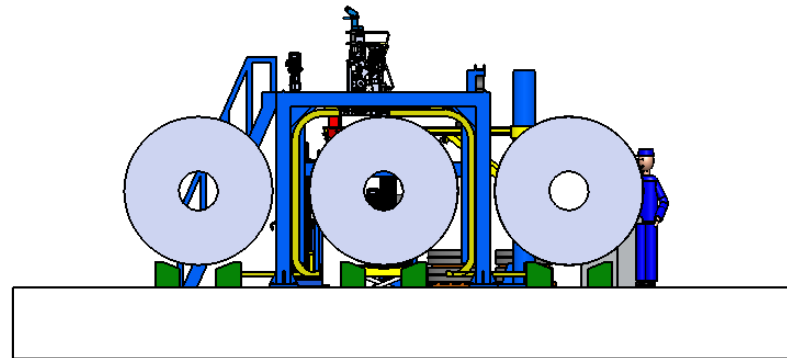
| TYPE | KG |
|-------------------------|------|
| STEEL STRAPPING MACHINE | 2600 |
| PET STRAPPING MACHINE | 2200 |

AUTOMATIC STRAPPING MACHINE WITH LATERAL MOVEMENT FOR THE CIRCUMFERENTIAL (OD) STRAPPING OF COILS WITH THE COIL EYE PERPENDICULAR TO THE LINE DIRECTION



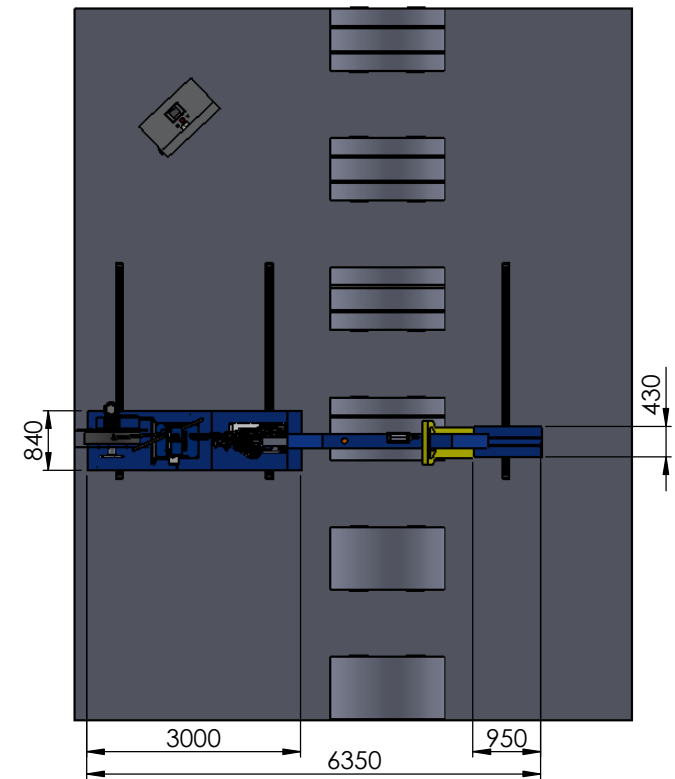
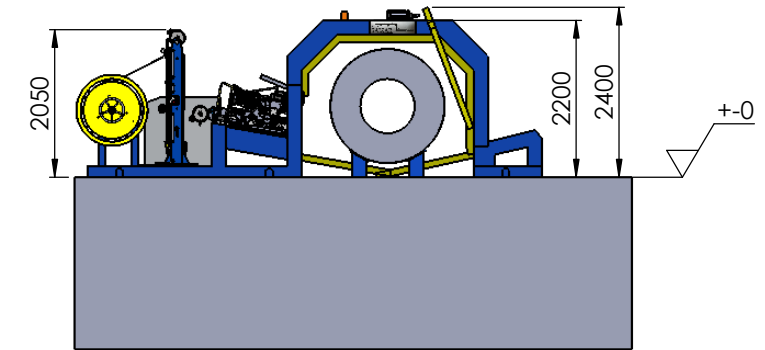
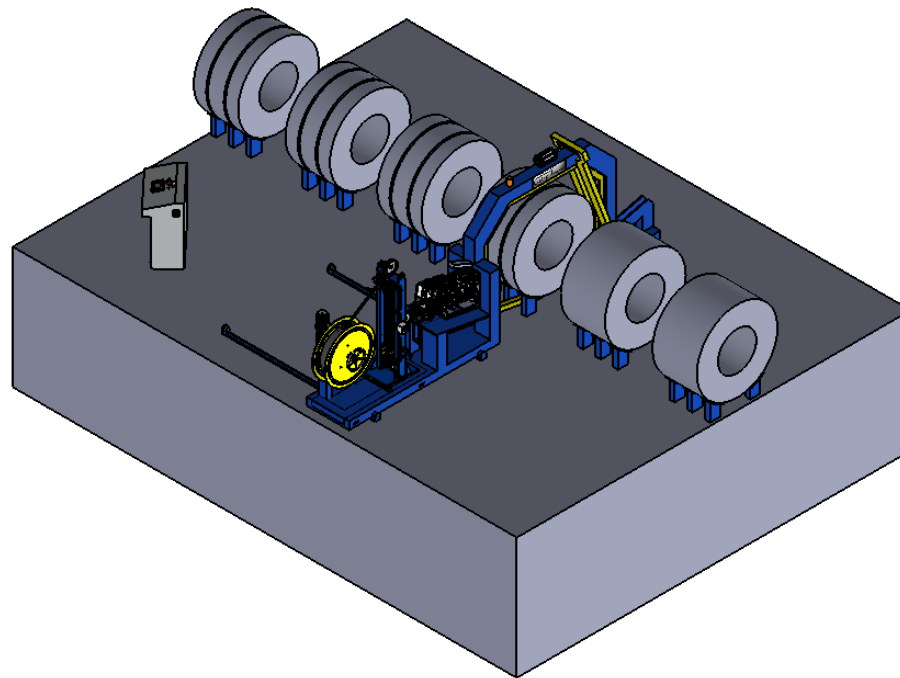
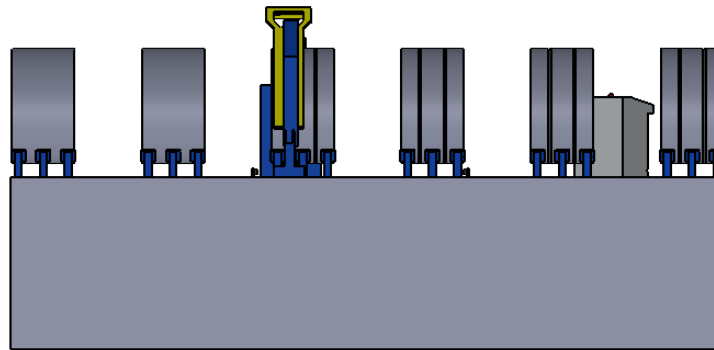
| TYPE | KG |
|-------------------------|------|
| STEEL STRAPPING MACHINE | 3500 |
| PET STRAPPING MACHINE | 3100 |

AUTOMATIC STRAPPING MACHINE WITH LATERAL MOVEMENT FOR THE CIRCUMFERENTIAL (OD) STRAPPING OF HOT AND COLD ROLLED COILS WITH THE COIL EYE PERPENDICULAR TO THE LINE DIRECTION



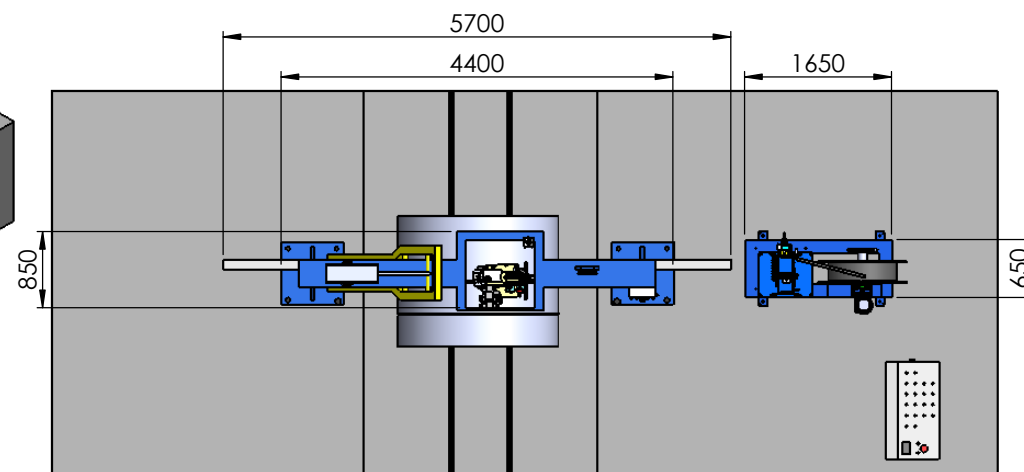
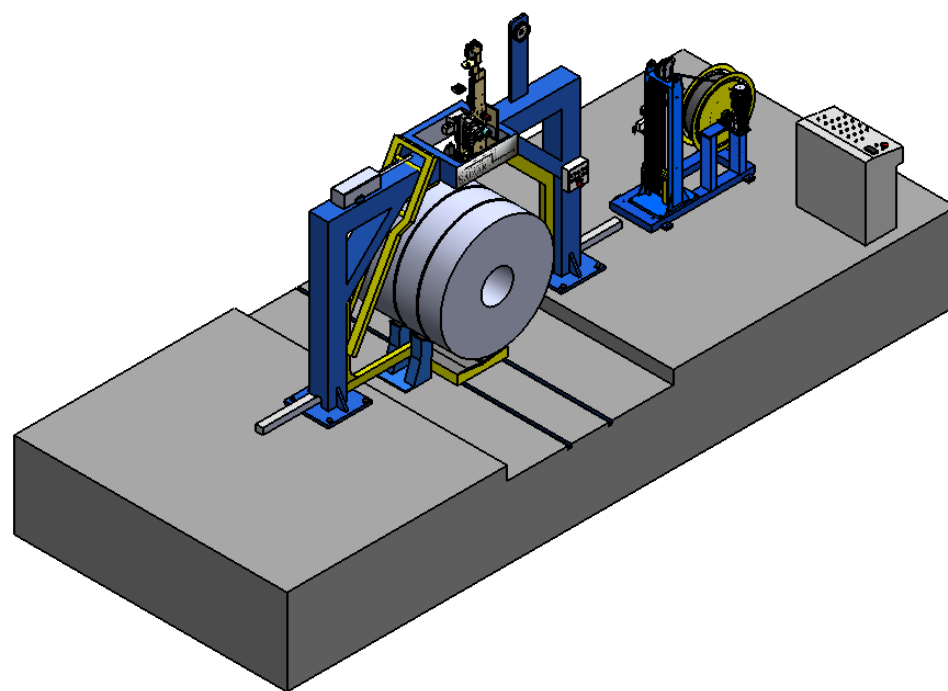
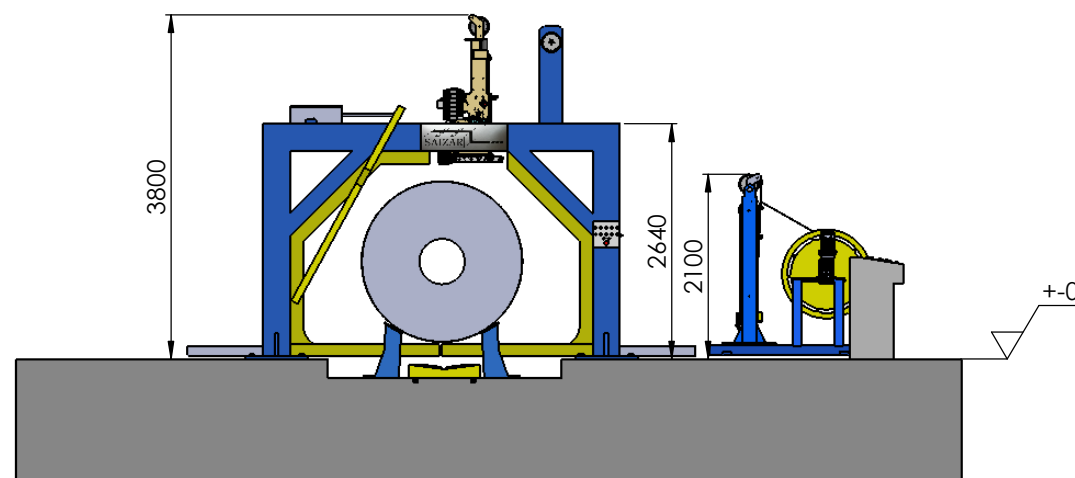
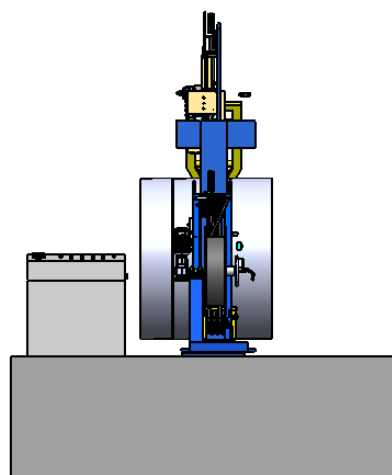
| TYPE | KG |
|---|------|
| STEEL STRAPPING MACHINE FOR HOT ROLLED COILS | 4400 |
| STEEL STRAPPING MACHINE FOR COLD ROLLED COILS | 3800 |
| PET STRAPPING MACHINE | 3400 |

AUTOMATIC STRAPPING MACHINE WITH LATERAL MOVEMENT FOR THE CIRCUMFERENTIAL (OD) STRAPPING OF HOT AND COILD ROLLED COILS WITH THE COIL EYE PARALLEL TO THE LINE DIRECTION



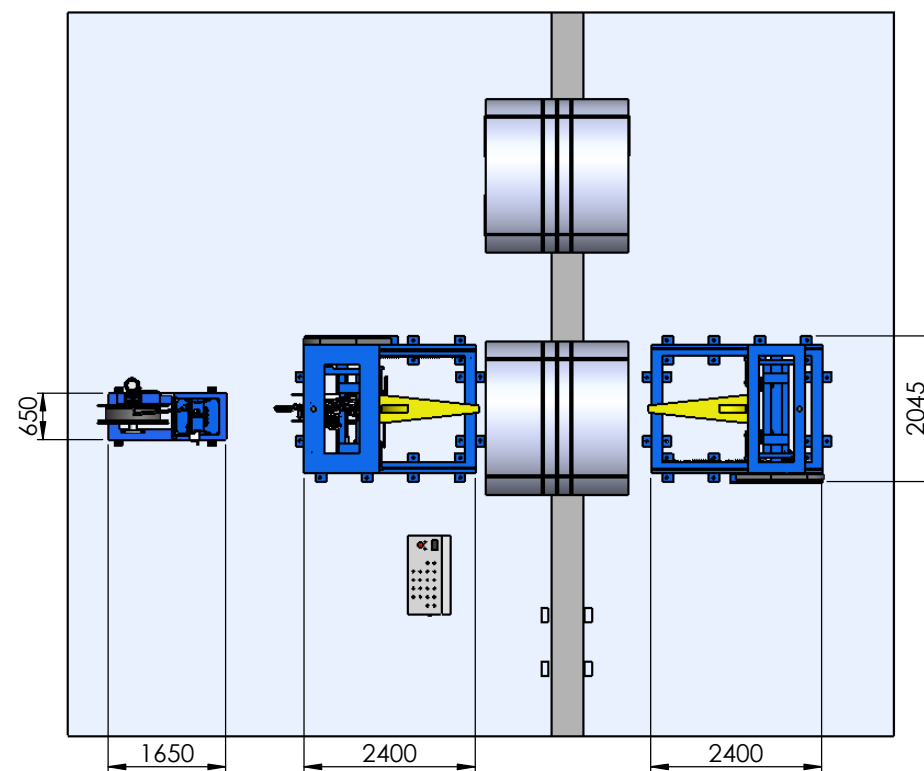
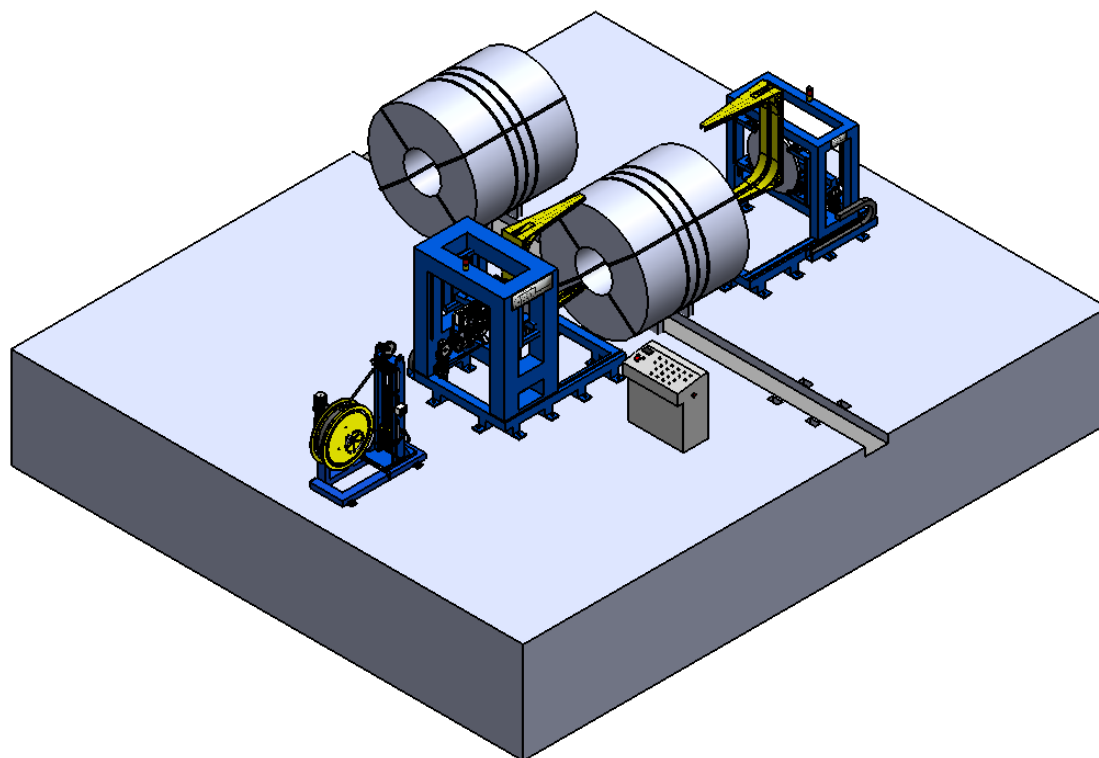
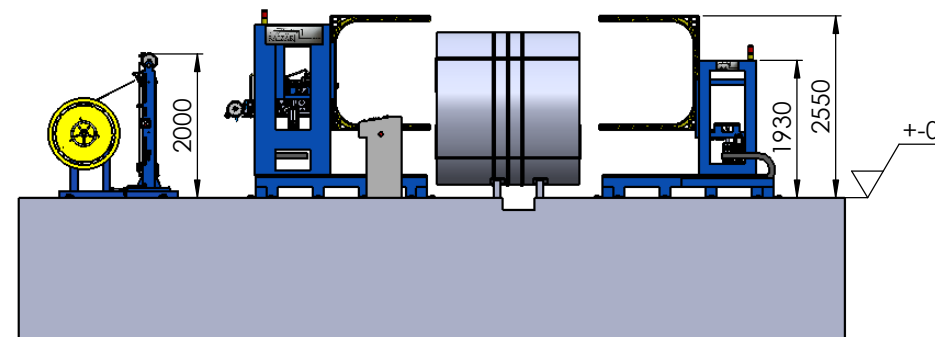
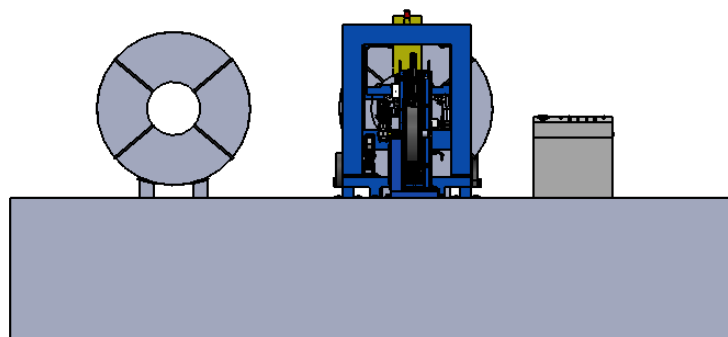
| TYPE | KG |
|---|------|
| STEEL STRAPPING MACHINE FOR HOT ROLLED COILS | 3100 |
| STEEL STRAPPING MACHINE FOR COLD ROLLED COILS | 2500 |
| PET STRAPPING MACHINE | 2100 |

AUTOMATIC STRAPPING MACHINE FOR THE CIRCUMFERENTIAL (OD) STRAPPING OF COILS WITH THE COIL EYE PARALLEL TO THE LINE DIRECTION



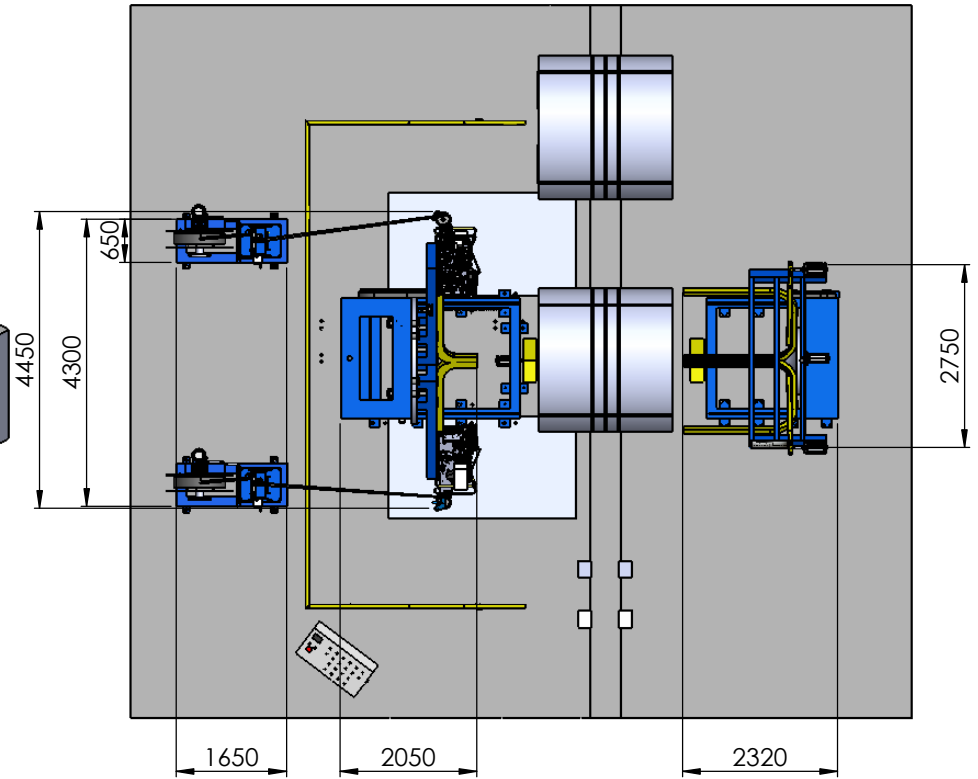
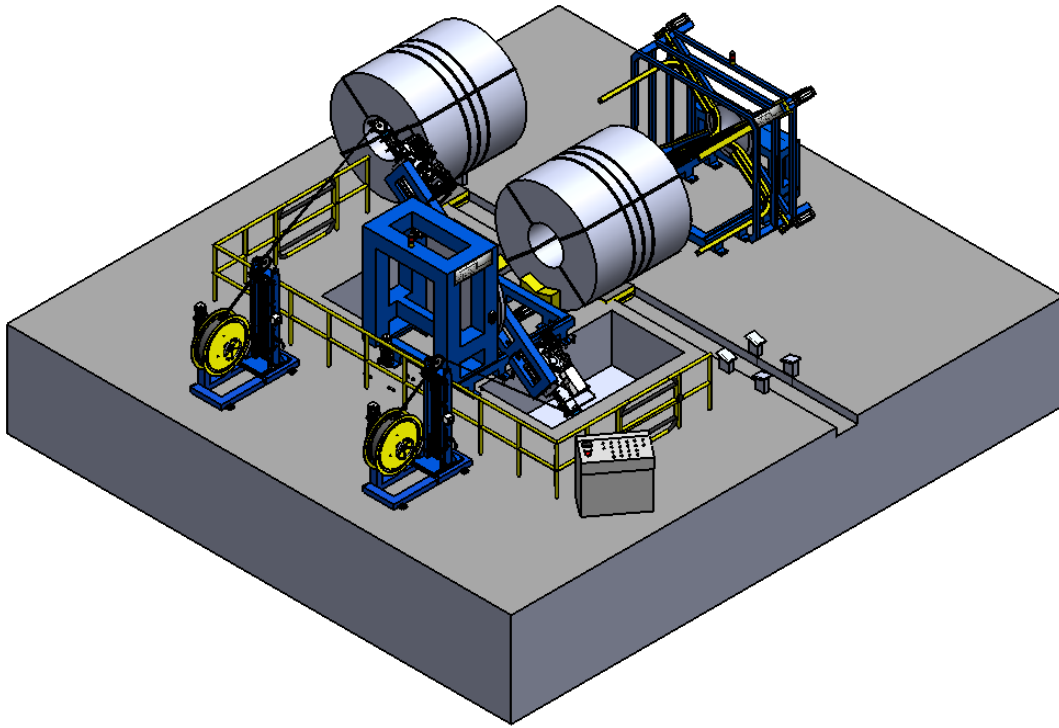
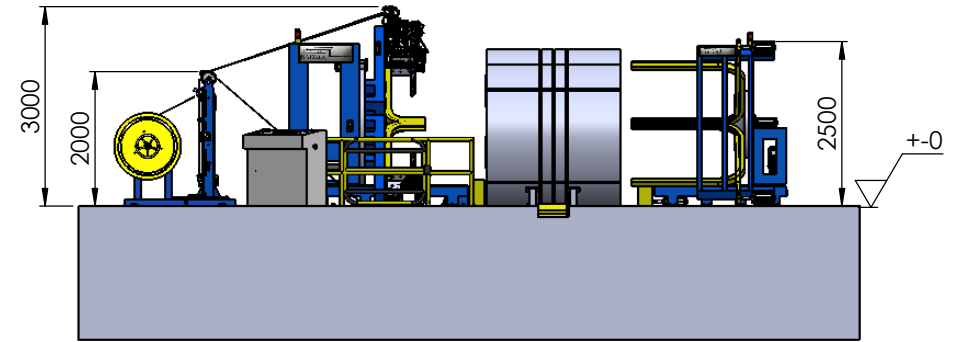
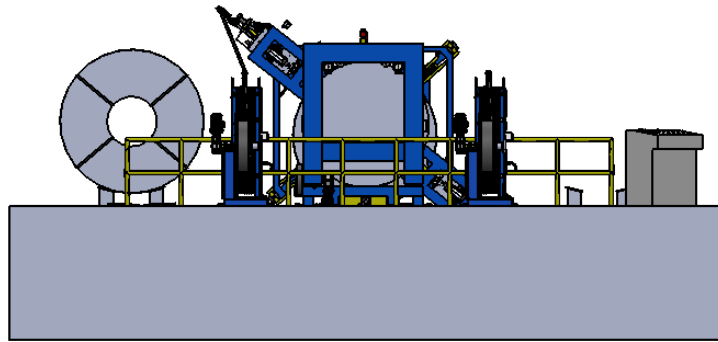
| TYPE | KG |
|-------------------------|------|
| STEEL STRAPPING MACHINE | 2700 |
| PET STRAPPING MACHINE | 2300 |

**AUTOMATIC STRAPPING MACHINE, COMPOSED BY
ONE STRAPPING HEAD AND ROTARY SYSTEM, FOR
THE RADIAL (ID) STRAPPING OF COILS WITH THE COIL
EYE PERPENDICULAR TO THE LINE DIRECTION**



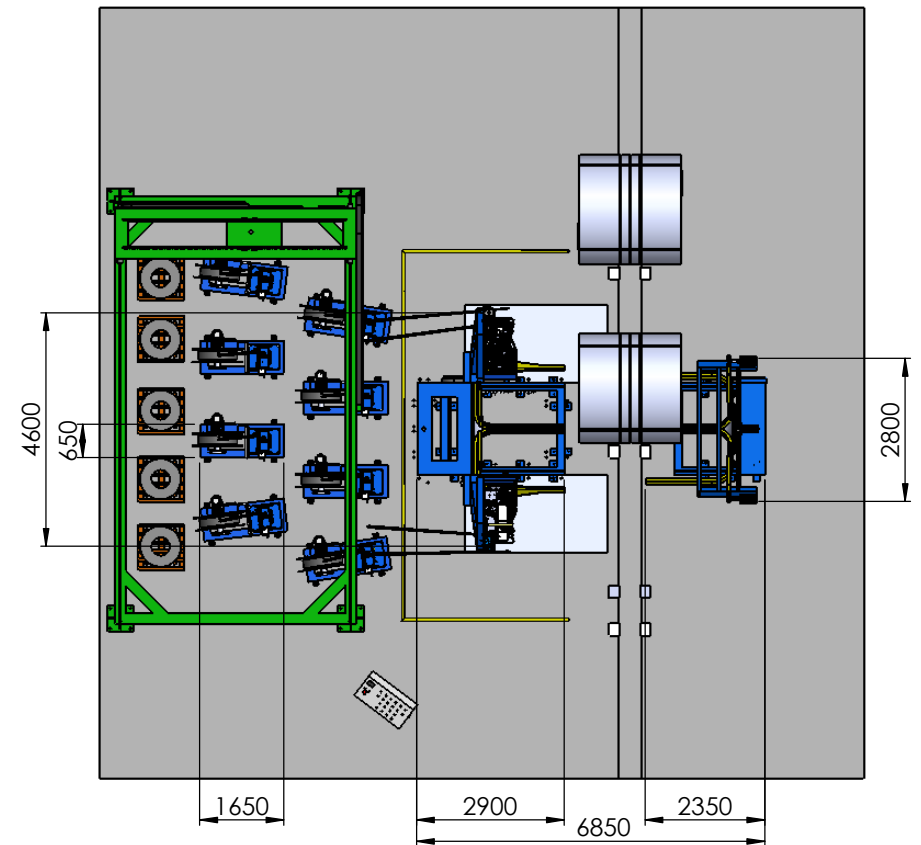
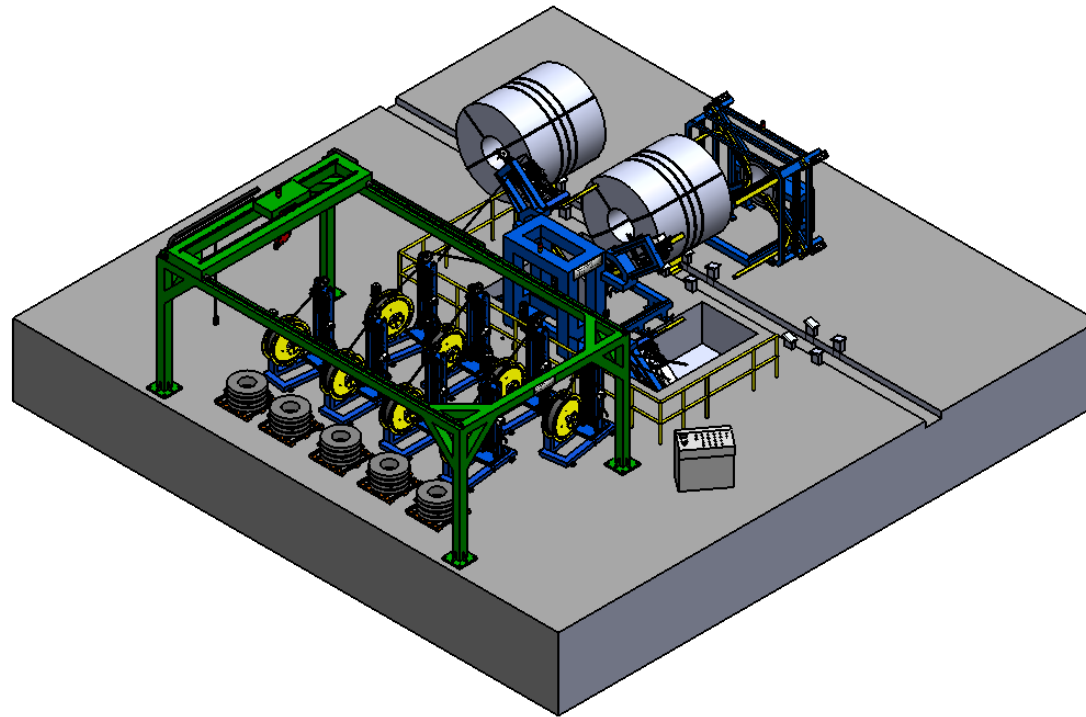
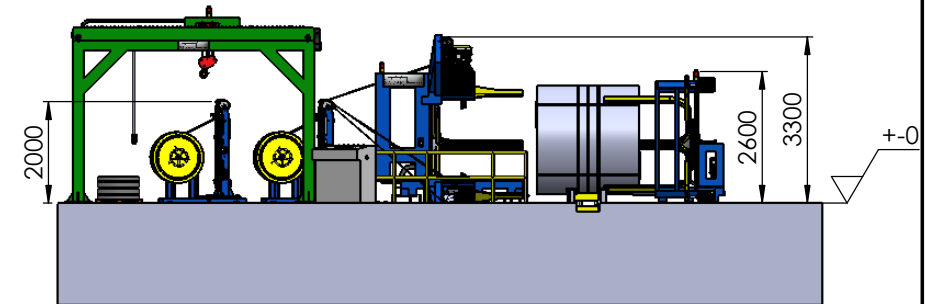
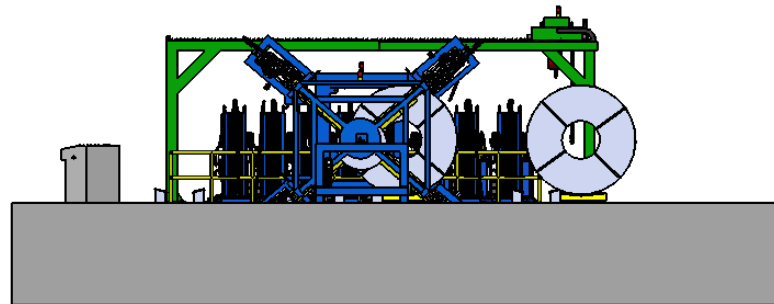
| TYPE | KG |
|-------------------------|------|
| STEEL STRAPPING MACHINE | 5000 |
| PET STRAPPING MACHINE | 4600 |

AUTOMATIC STRAPPING MACHINE, COMPOSED BY TWO STRAPPING HEADS AND ROTARY SYSTEM, FOR THE RADIAL (ID) STRAPPING OF COILS WITH THE COIL EYE PERPENDICULAR TO THE LINE DIRECTION



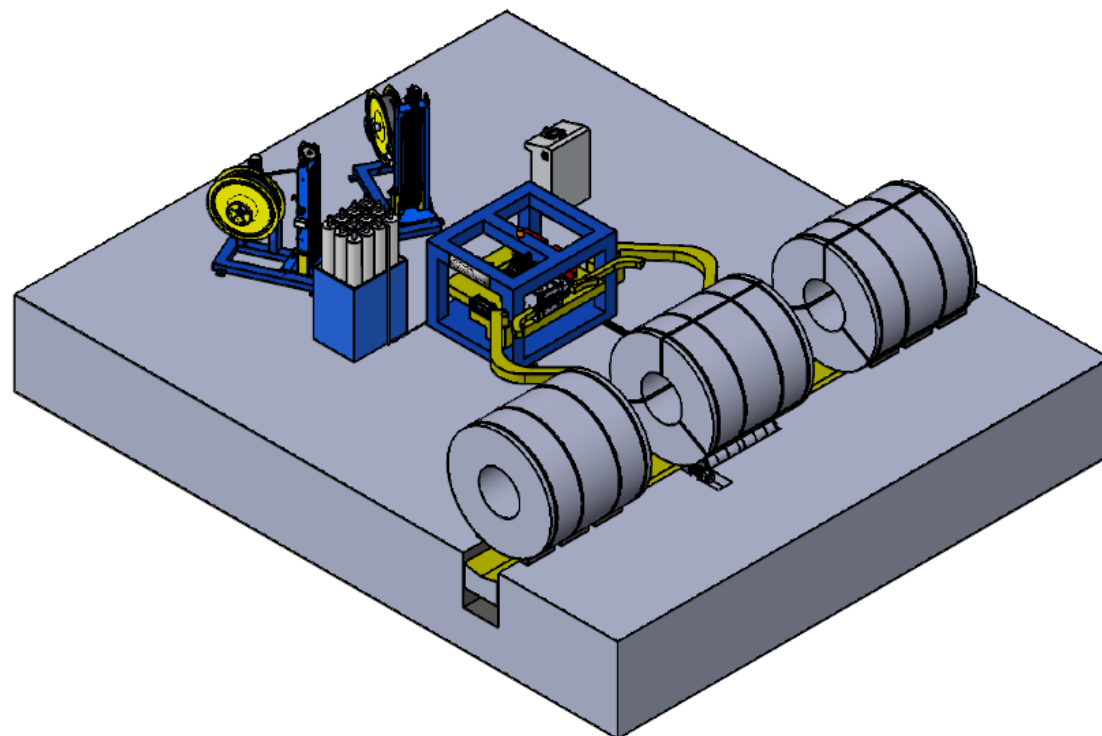
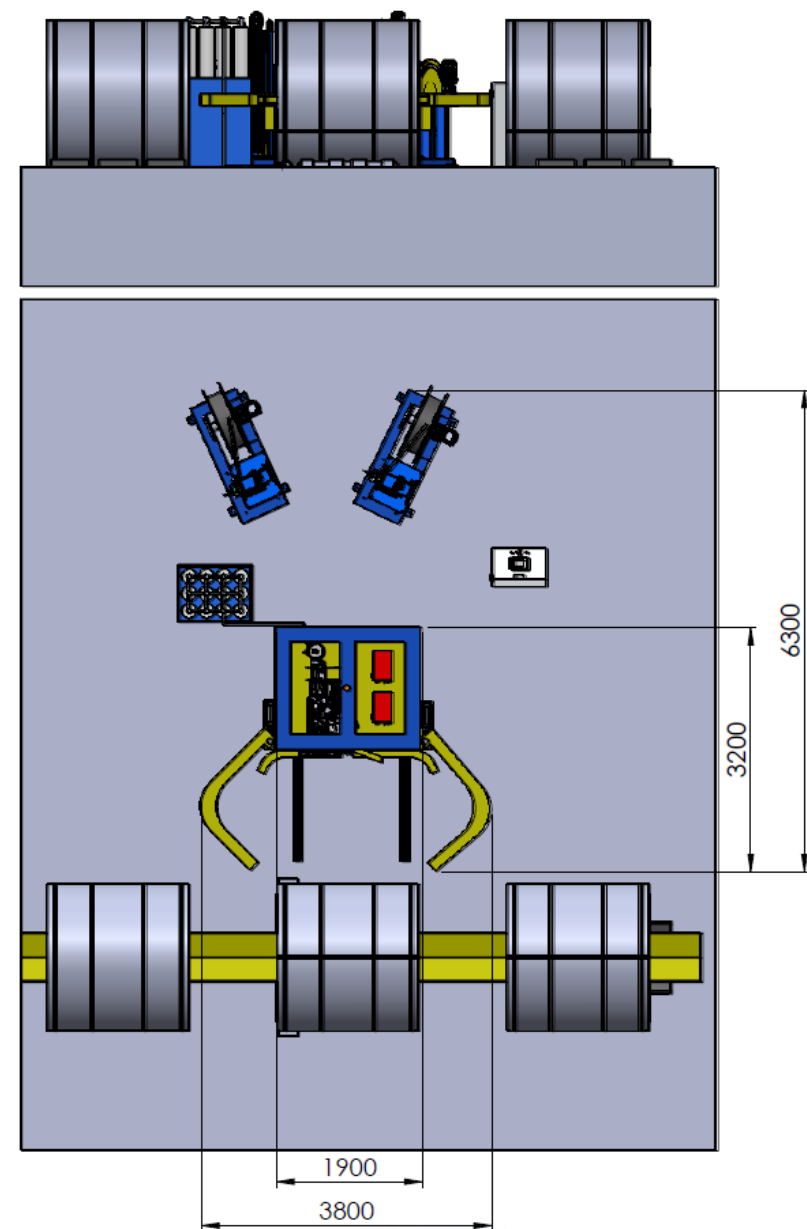
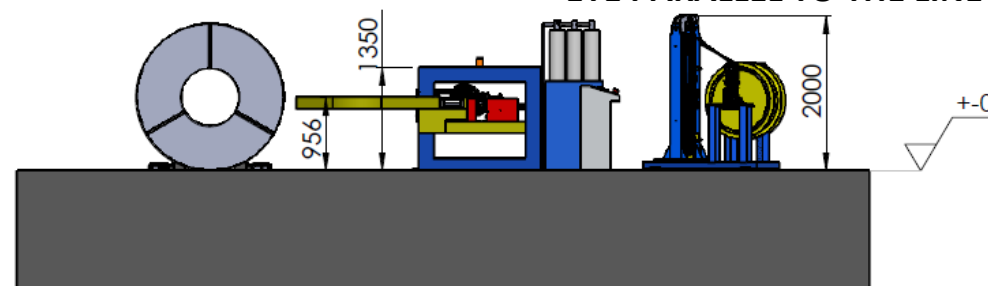
| TYPE | KG |
|-------------------------|------|
| STEEL STRAPPING MACHINE | 5700 |
| PET STRAPPING MACHINE | 5300 |

**AUTOMATIC STRAPPING MACHINE, COMPOSED BY
FOUR STRAPPING HEADS, FOR THE RADIAL (ID)
STRAPPING OF HOT AND COLD ROLLED COILS WITH THE
COIL EYE PERPENDICULAR TO THE LINE DIRECTION**



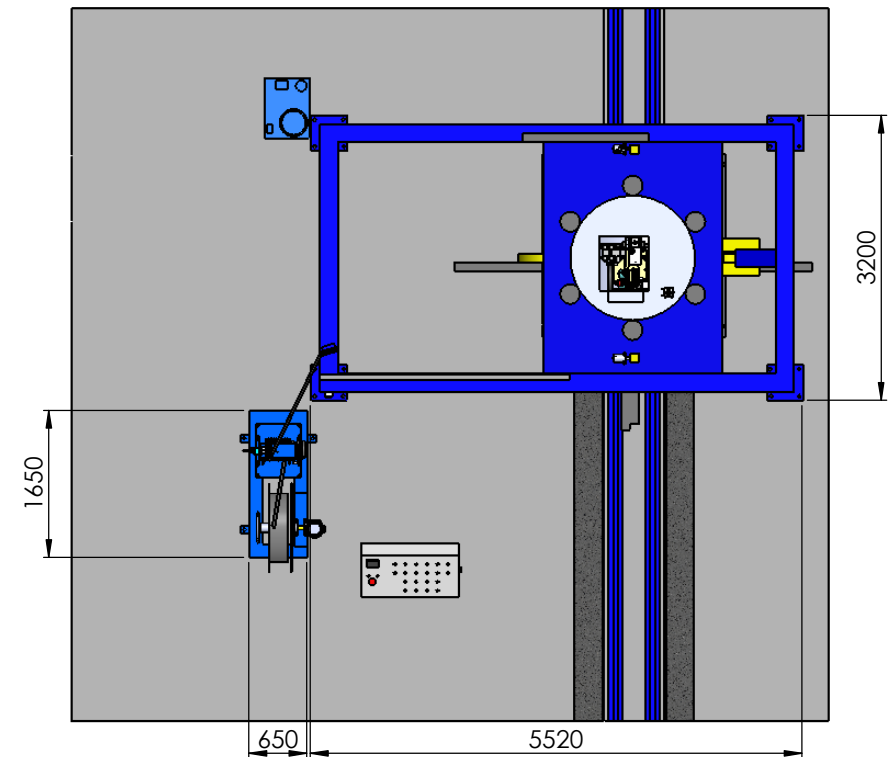
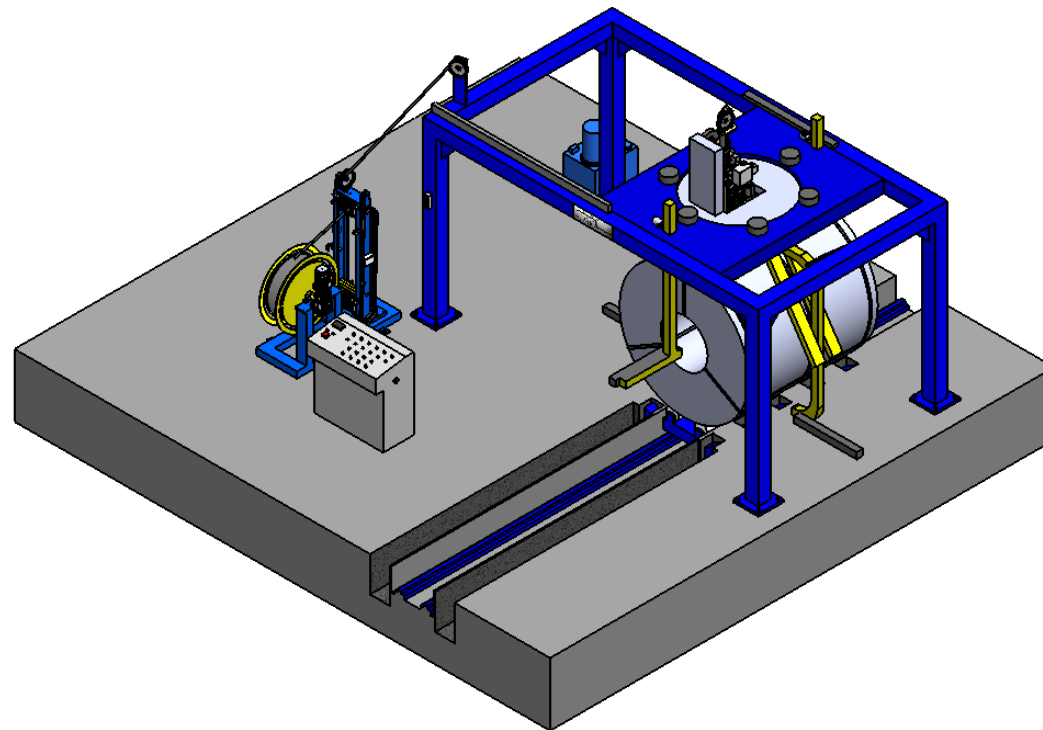
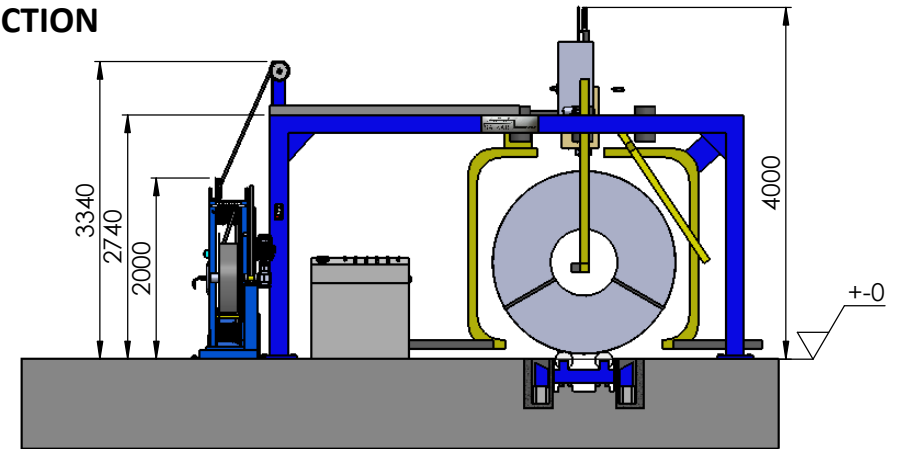
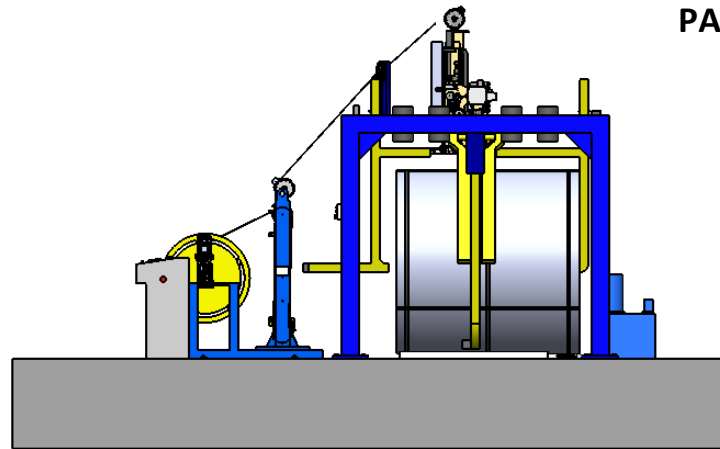
| TYPE | KG |
|---|------|
| STEEL STRAPPING MACHINE FOR HOT ROLLED COILS | 8100 |
| STEEL STRAPPING MACHINE FOR COLD ROLLED COILS | 7000 |
| PET STRAPPING MACHINE | 5600 |

AUTOMATIC STRAPPING MACHINE FOR THE RADIAL (ID) STRAPPING OF COILS WITH THE COIL EYE PARALLEL TO THE LINE DIRECTION



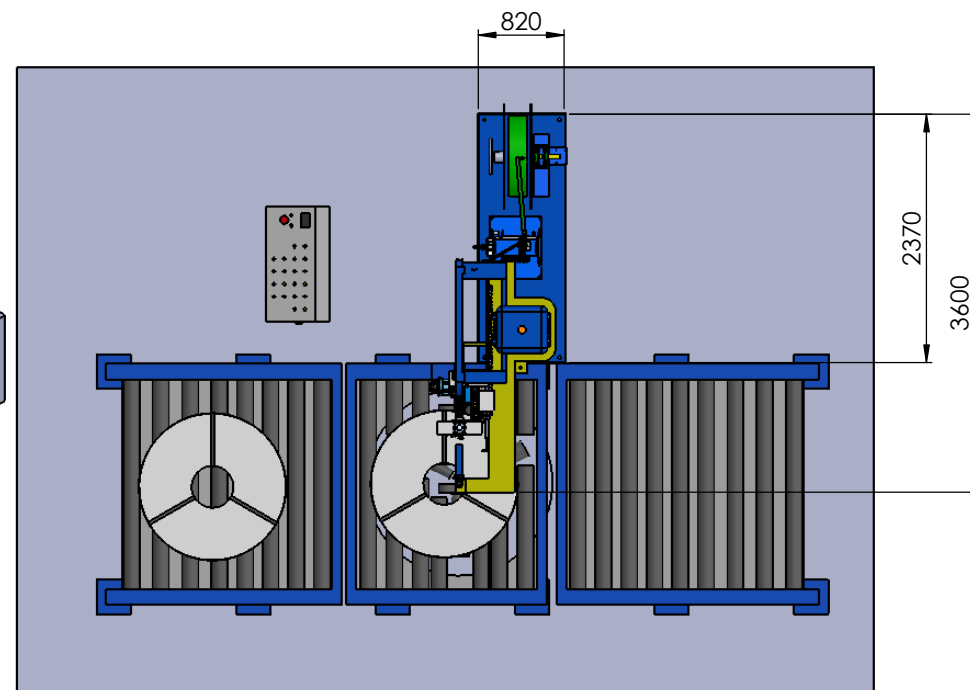
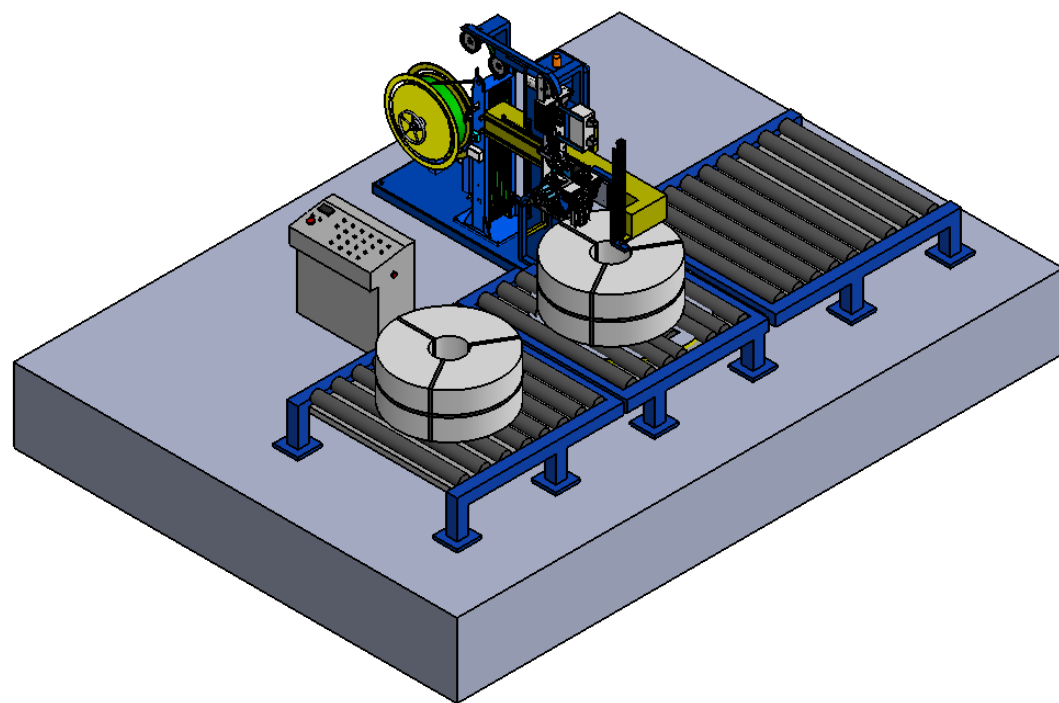
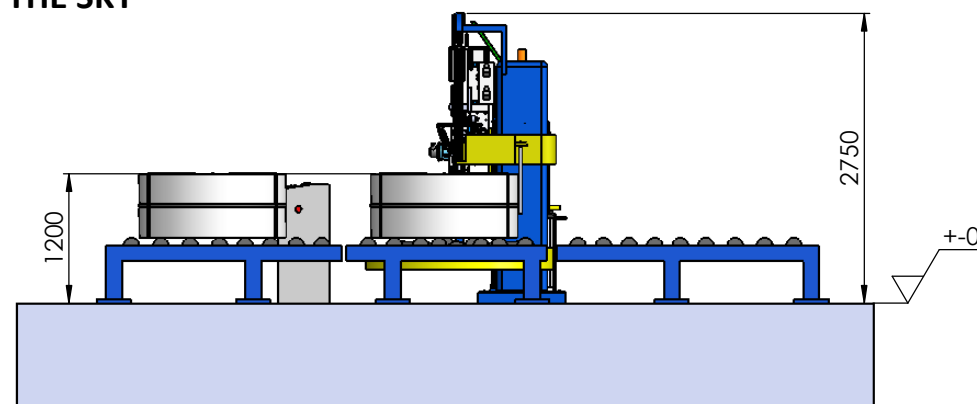
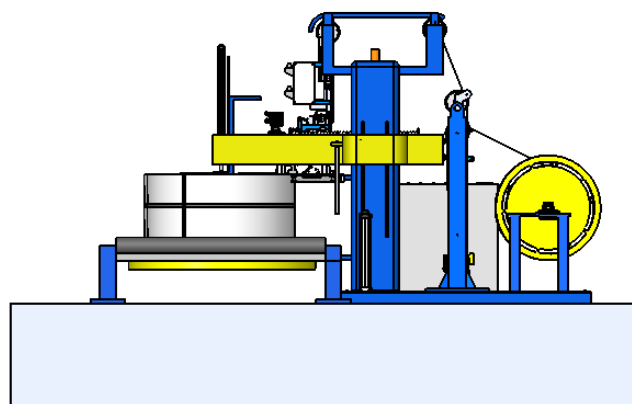
| TYPE | KG |
|---|------|
| STEEL STRAPPING MACHINE FOR HOT ROLLED COILS | 3400 |
| STEEL STRAPPING MACHINE FOR COLD ROLLED COILS | 2800 |
| PET STRAPPING MACHINE | 2400 |

AUTOMATIC STRAPPING MACHINE FOR THE CIRCUMFERENTIAL (OD) AND RADIAL (ID) STRAPPING OF COILS WITH THE COIL EYE PARALLEL TO THE LINE DIRECTION



| TYPE | KG |
|-------------------------|------|
| STEEL STRAPPING MACHINE | 4300 |
| PET STRAPPING MACHINE | 3800 |

AUTOMATIC STRAPPING MACHINE FOR THE RADIAL (ID) STRAPPING OF SLIT COILS WITH THE COIL EYE TO THE SKY



| TYPE | KG |
|-------------------------|------|
| STEEL STRAPPING MACHINE | 1900 |
| PET STRAPPING MACHINE | 1500 |