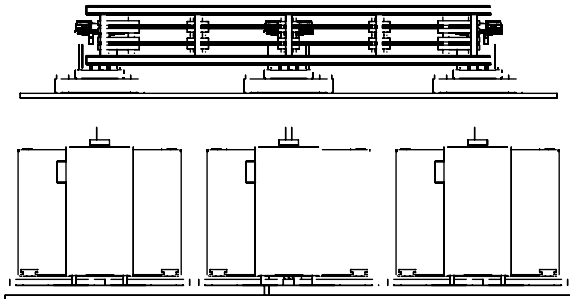


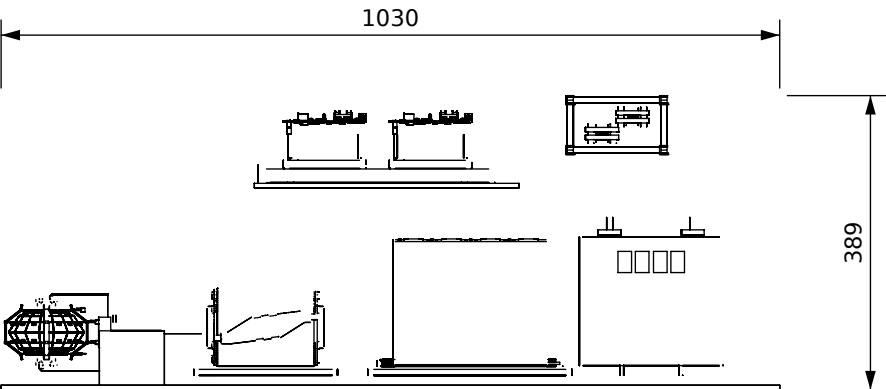
QET LARGE REBCO / THREE-LANE ASSEMBLY

1-30 MW programme: current three nominal 1 MW lane allocations shown.

RIGHT SIDE



FRONT



MODEL ENVELOPE

X length: 1030 mm
Y depth: 750 mm
Z height: 389 mm

COMMON QET HEAD

125.4 X x 111.0 Y x 96.0 Z mm

v5.2 head / AIN relief integrated.

Electrodes, shields and optical
distribution retained.

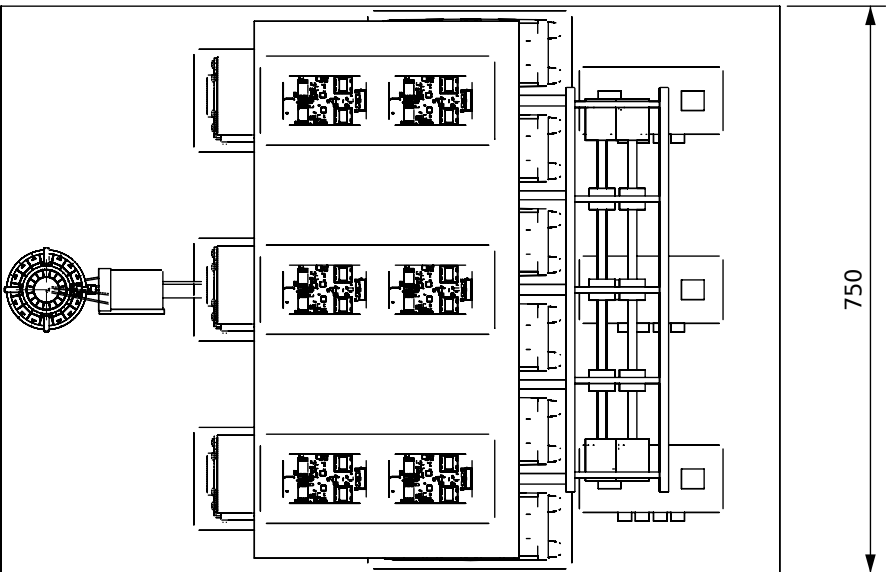
REBCO: 32 tapes per pole.

Each source tape: 480 x 12 x 0.13 mm.

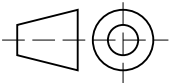
The cryostat and remaining power
interfaces are not completed here.

CONFIGURATION NOTE

This drawing dimensions the
current compact assembly.
It is not a 30 MW enclosure
or a completed power rating.
Additional lanes and services
require their own sizing pass.



TOP



FIRST-ANGLE PROJECTION

ISO 5456-2 / A3 sheet: ISO 5457

Dimensions are nominal CAD envelope measurements.
No manufacturing tolerances assigned. Do not scale dimensions.
Print at 100% / actual size. Hidden lines and transparency omitted.

GENERAL ARRANGEMENT - DEVELOPMENT CAD

QET LARGE REBCO / THREE-LANE ASSEMBLY

Overall dimensions / opaque orthographic views

DATE 2026-09-17	SCALE 1:10	UNITS mm	FORMAT A3
DRAWING NUMBER QET-GA-L003	REV 5.3	SHEET 1/1	STATUS REVIEW