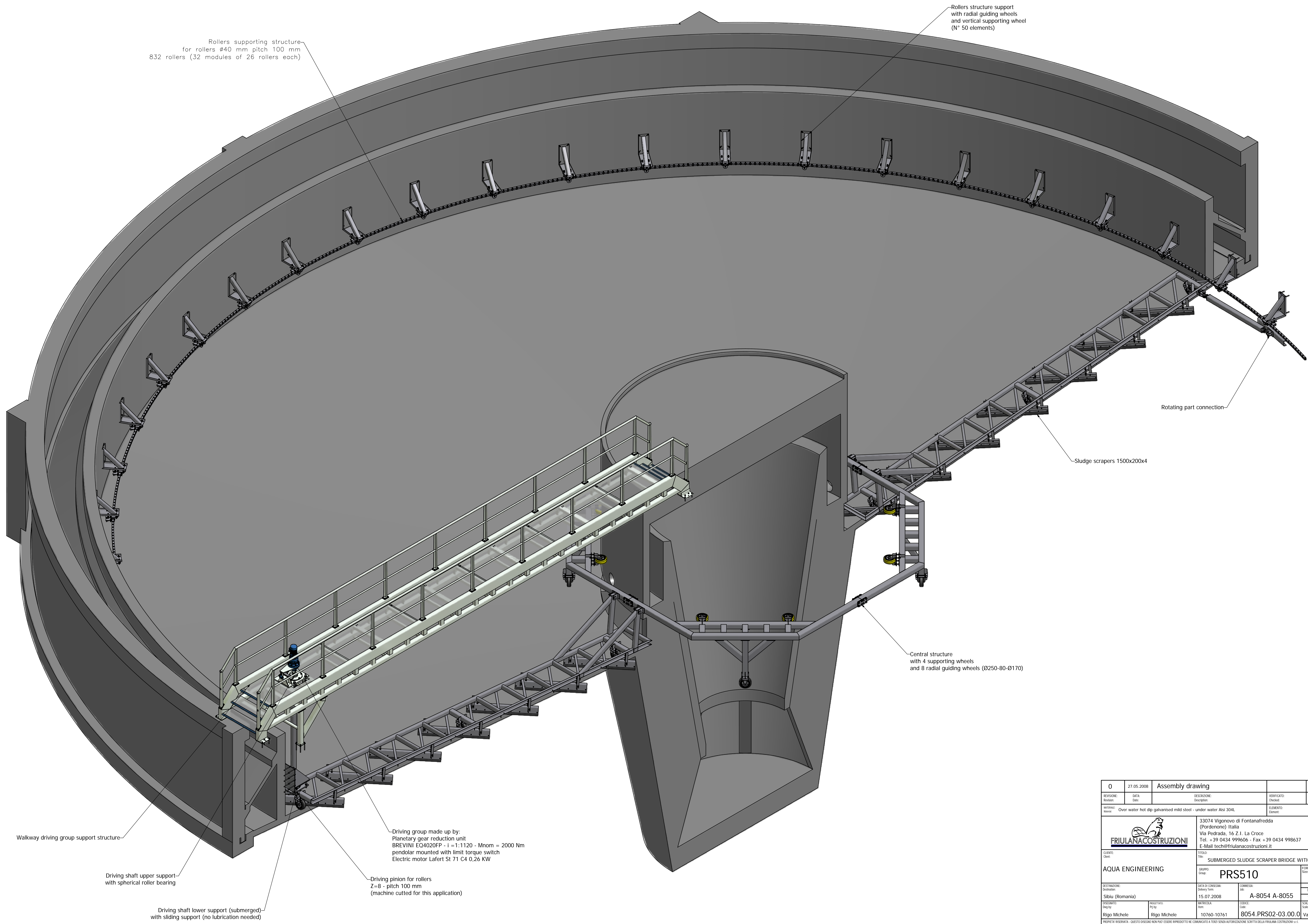


ISOMETRIC VIEW SCALE ( 1 : 25 )



Rollers supporting structure for rollers  $\varnothing 40$  mm pitch 100 mm  
832 rollers (32 modules of 26 rollers each)

Rollers structure support with radial guiding wheels and vertical supporting wheel (N° 50 elements)

Rotating part connection

Sludge scrapers 1500x200x4

Central structure with 4 supporting wheels and 8 radial guiding wheels (0250-80-0170)

Walkway driving group support structure

Driving shaft upper support with spherical roller bearing

Driving shaft lower support (submerged) with sliding support (no lubrication needed)

Driving group made up by:  
Planetary gear reduction unit  
BREVINI EQ4020FP -  $i = 1:1120$  -  $M_{nom} = 2000$  Nm  
pendolar mounted with limit torque switch  
Electric motor Lafert St 71 C4 0,26 KW

Driving pinion for rollers  
Z=8 - pitch 100 mm  
(machine cutted for this application)

0	27.05.2008	Assembly drawing		
REVISIONE: Revision	DATA: Date	DESCRIZIONE: Description	VERIFICATO: Checked	APPROVATO: Approved
MATERIALE: Material		Over water hot dip galvanised mild steel - under water Aisi 304L		
MATERIALE: Material		ELEMEN TO: Element		
		33074 Vigonovo di Fontanafredda (Pordenone) Italia Via Pedradas, 16 Z.1. La Croce Tel. +39 0434 999606 - Fax +39 0434 998637 E-Mail: tech@friulanacostruzioni.it		
CLIENTE: Client	TITOLO: Title		FIRMATO: Sign	
AQUA ENGINEERING	SUBMERGED SLUDGE SCRAPER BRIDGE WITH WALKWAY		A0	
DESTINAZIONE: Destination	DATA DI CONSEGNA: Delivery Date	COMMESSA: Job	SCALE: Scale	
Sibiu (Romania)	15.07.2008	A-8054 A-8055	1 5	
CONSTATO: Drawn	INVIATO: P/No	VERIFICATO: Rev	COPIE: Copies	SCALE: Scale
Rigo Michele	Rigo Michele	10760-10761	8054.PRS02-03.00.0	Various
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