



MULTI SHAFTS AUGER (Deep Cement Mixing)



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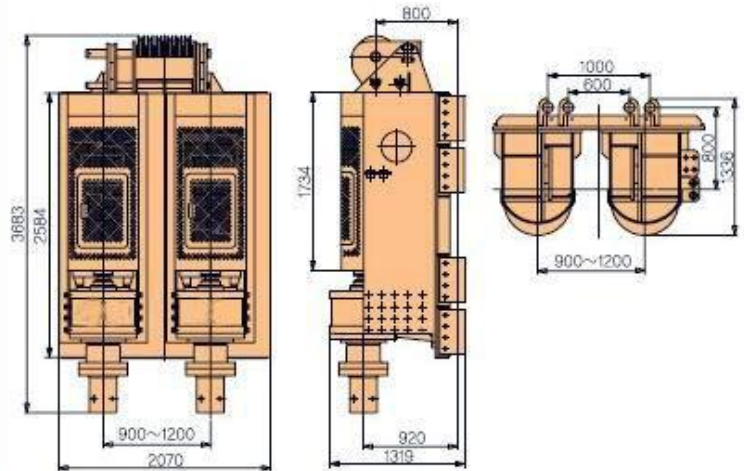
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MULTI SHAFTS AUGER

DOUBLE AUGER

BSC-2S-240H

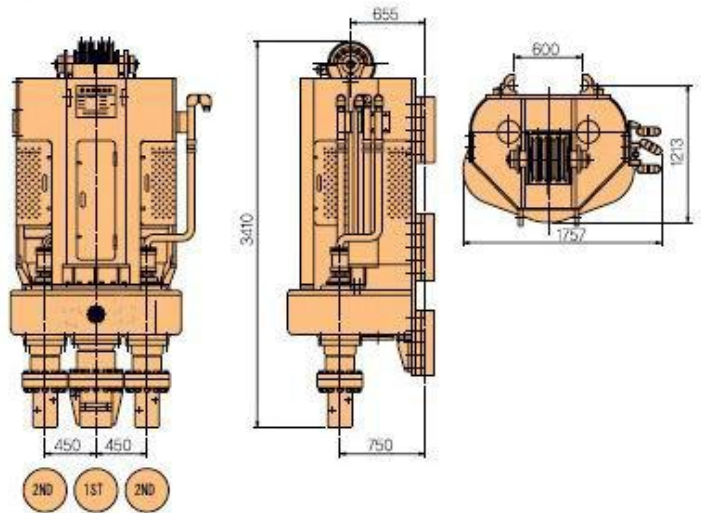
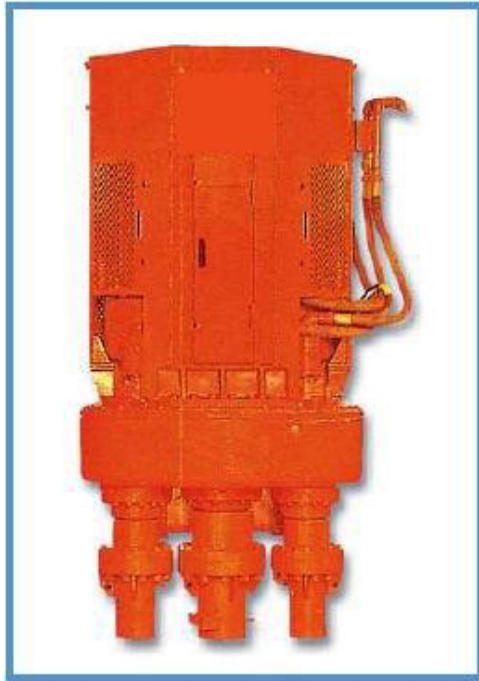


■ SPECIFICATION

MODEL	BSC-2S-240H			
MOTOR	90Kw x4/8Px1SETX2			
TYPE	A TYPE		B TYPE	
MOTOR POLE	4P	8P	4P	8P
ROTATION SPEED(RPM)	35.2(29.3)	17.6(14.6)	41.0(34.1)	20.5(17.0)
RATED TORQUE(Kg-m)	2,490(2,990)	4,980(5,880)	2,138(2,570)	4,276(5,140)
POWER SUPPLY	(AC)380Vx60Hz(50Hz)			
WEIGHT(Kg)	12,250			

3 SHAFTS AUGER

BSC-150HF

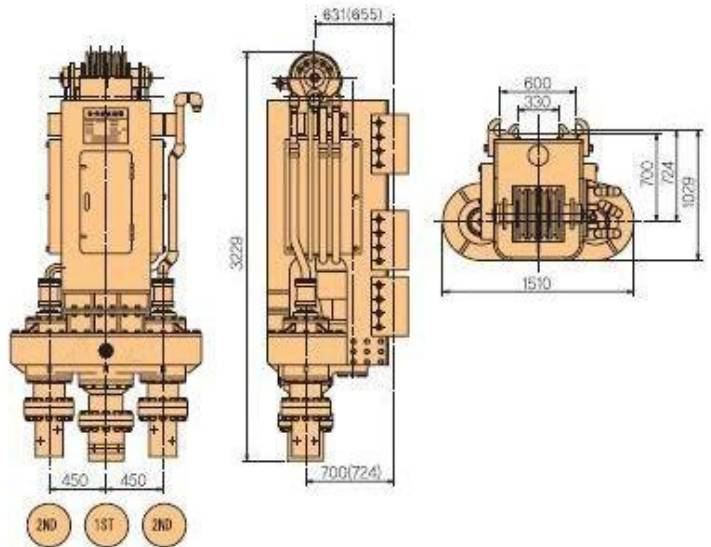


■ SPECIFICATION

MODEL	A TYPE		B TYPE	
MOTOR	55Kw x8Px2UNIT			
ROTATION SPEED(RPM)	1ST	14.8	1ST	15
	2ND	15.2	2ND	24.8
RATED TORQUE(Kg-m)	1ST	7250	1ST	7160
	2ND	7060	2ND	4330
POWER SUPPLY	(AC)220Vx60Hz			
WEIGHT(Kg)	9,500			

3 SHAFTS AUGER

BSC-100HF, BSC-120HF



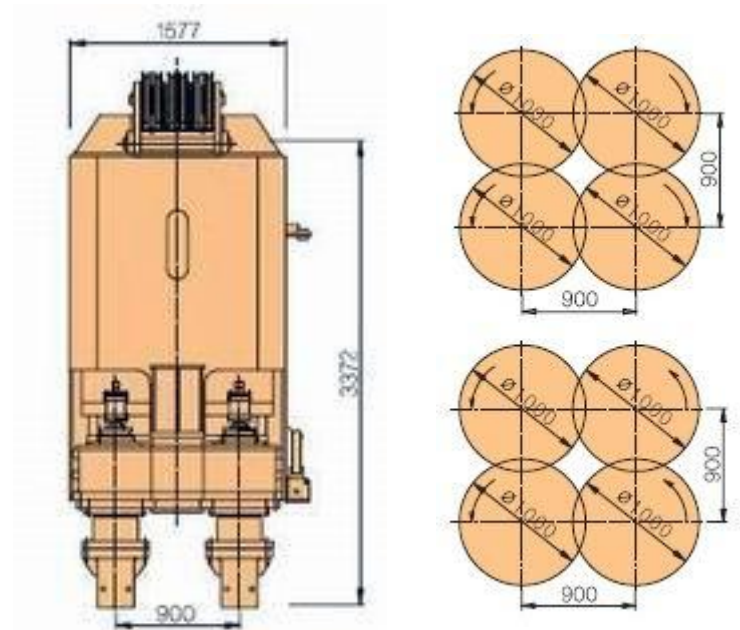
■ SPECIFICATION

MODEL	BSC-100HF		BSC-120HF	
MOTOR	75Kw X 8P x 1UNIT		90Kw x 8P x 1UNIT	
ROTATION SPEED(RPM)	1ST	15.4	1ST	15.4
	2ND	15.8	2ND	18.8
RATED TORQUE(Kg-m)	4600		5500	
POWER SUPPLY	(AC)220Vx60Hz			
WEIGHT(Kg)	5600		5700	

4 SHAFTS AUGER

BSC-240H-4S

BSC-300H-4S



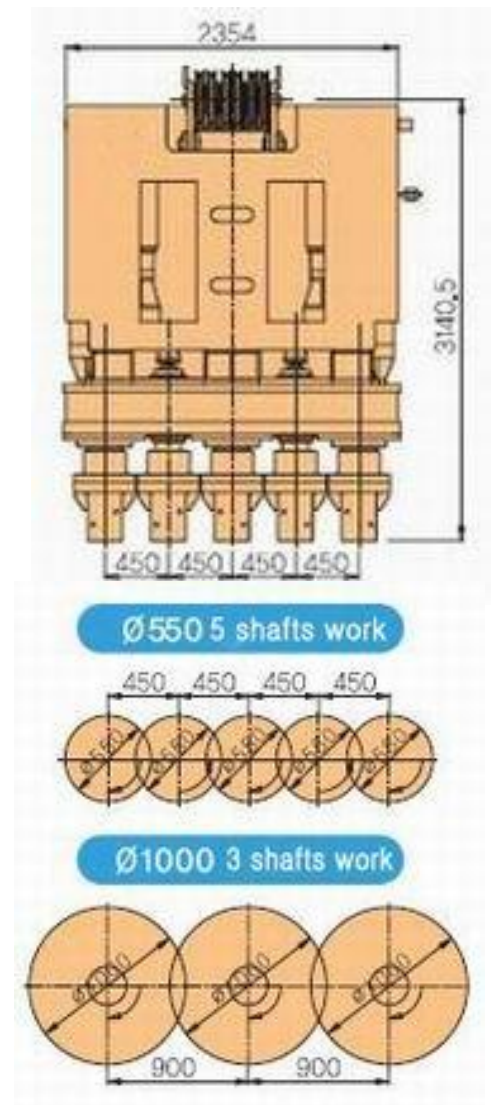
■ SPECIFICATION

MODEL	BSC-240H-4S	BSC-300H-4S
MOTOR	90Kw x 8P x 2UNIT	110Kw x 8P x 2UNIT
ROTATION SPEED (RPM)	23.9	23.9
RATED TORQUE (Kg-m)	7190	8985
POWER SUPPLY	(AC)380Vx60Hz (AC 220V x 60Hz)	
WEIGHT(Kg)	15000	15500

5 SHAFTS AUGER

BSC-240H-5S

BSC-300H-5S

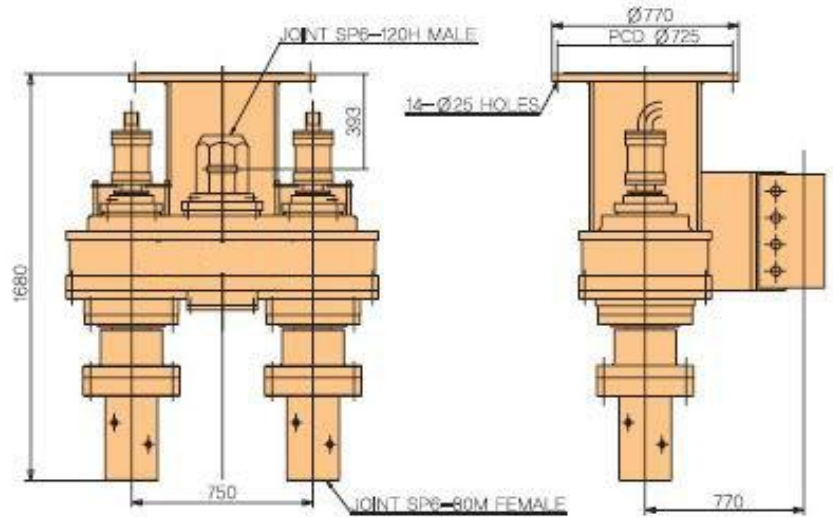


■ SPECIFICATION

MODEL	BSC-240H-5S		BSC-300H-5S	
MOTOR	90Kw x 8P x 2UNIT	6P	110Kw x 8P x 2UNIT	6P
ROTATION SPEED (RPM)	16.5	22	16.5	22
RATED TORQUE (Kg-m)	10670	8000	13010	9760
POWER SUPPLY	(AC)380Vx60Hz			
WEIGHT(Kg)	14000		14500	

MULTI SHAFTS GEAR BOX

2 SHAFTS GEAR BOX

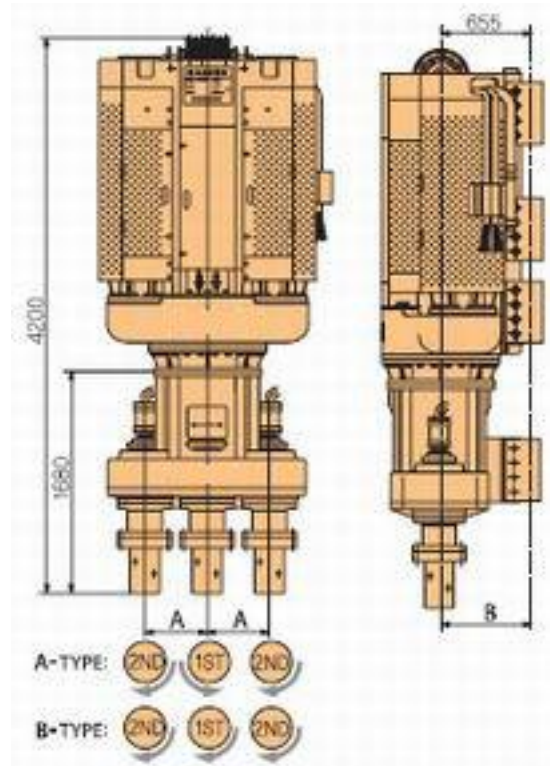


SPECIFICATION

ROTATION SPEED(RPM)	1:1	1:1.14	1:1.15	1:1.18	1:2
WEIGHT(Kg)	3200				



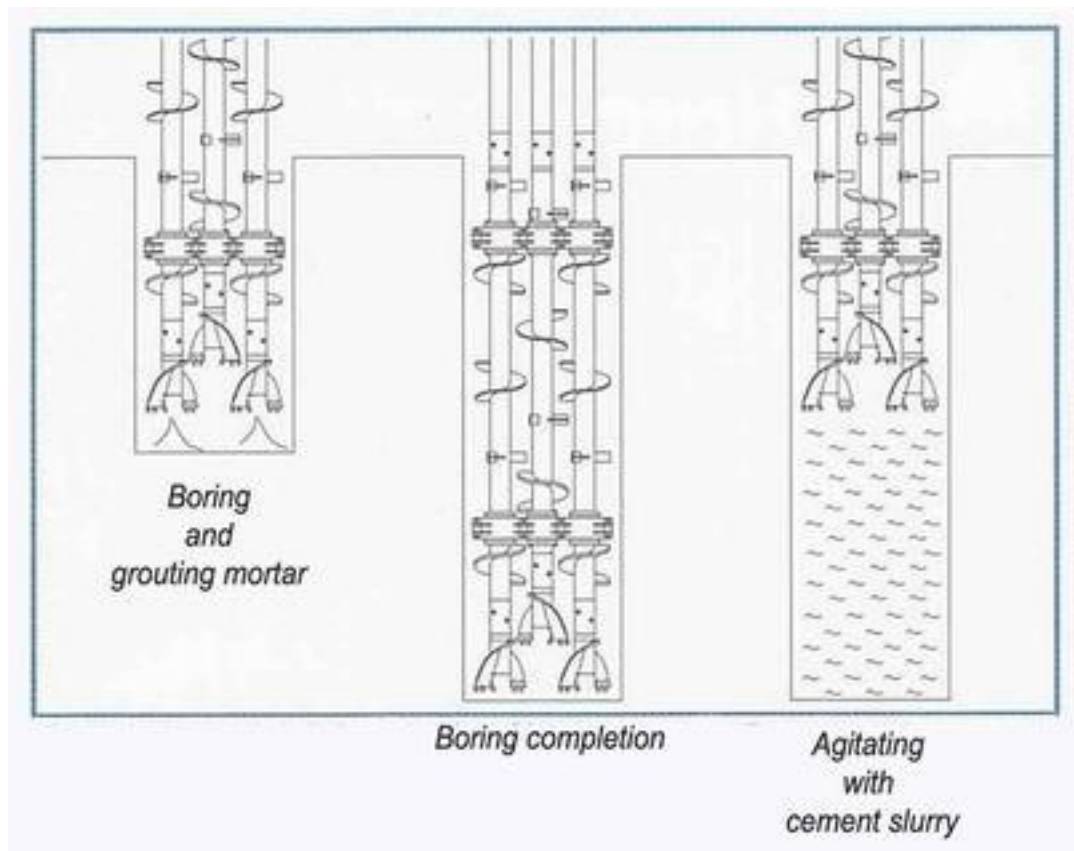
3 SHAFTS GEAR BOX



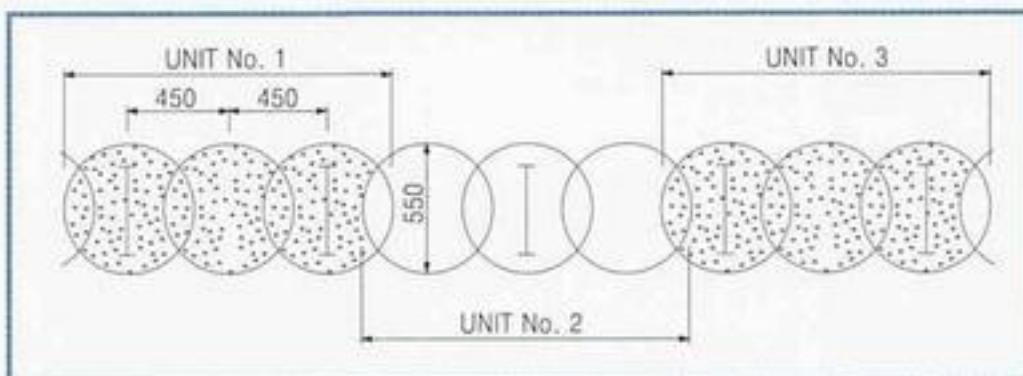
■ SPECIFICATION

MODEL	"A" - TYPE			"B" - TYPE		
REDUCTION RATIO	1:1	1:1.15	1:2	1:1.057		
SHAFT-SHAFT "A"(mm)	450			550		
SHAFT-GUIDE "B"(mm)	655			655		
DIRECTION OF ROTATION	2 ND	1 ST	2 ND	2 ND	1 ST	2 ND
	RIGHT	LEFT	RIGHT	RIGHT		
WEIGHT(Kg)	3,200			4,500		

WORKING FLOW CHART



WORKING PROCEDURE



1st : Boring every other unit (Unit No.1,3,5,7,...)

2nd : Boring every other unit (Unit No.2,4,6,8,...)

3rd : Repeat the above working

▣ FEATURES

1. Saving working period

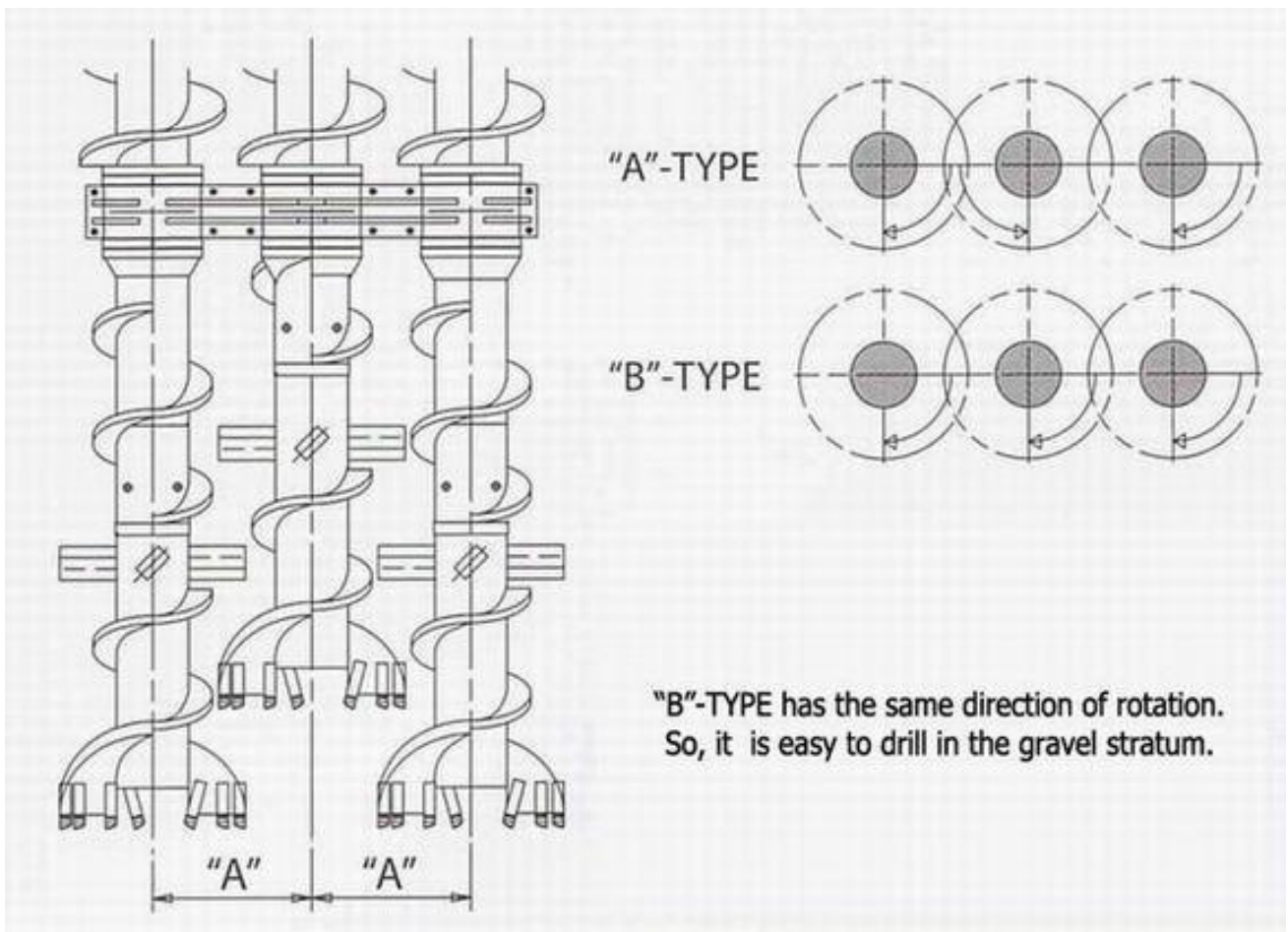
; The plural number of soil cement piles can be at once made by the 3 shafts.

2. Reliable water-tightness wall

; The mixing blades are overlapped each other . So, water-tightness is assured.

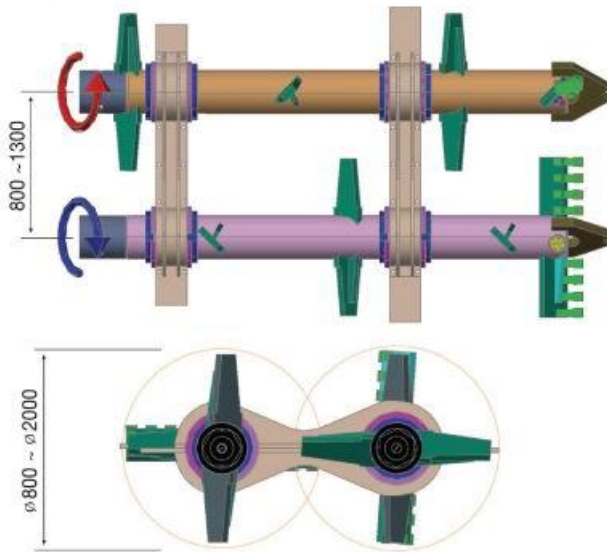
3. Multi-purpose

; This can be used not only for diaphragm-wall work but also for soil improvement work and installation of H-shaped steel beams or sheet piles.

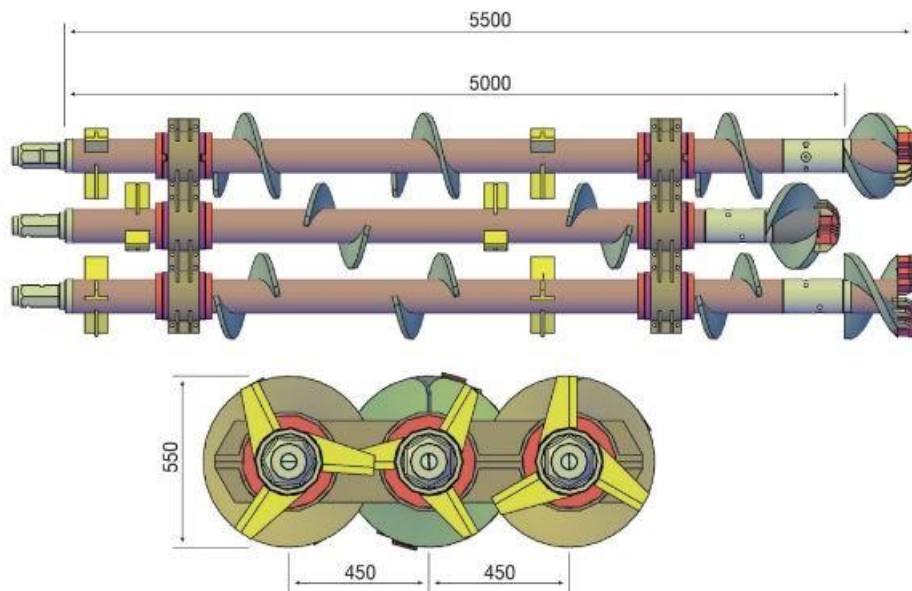


MIXING ROD

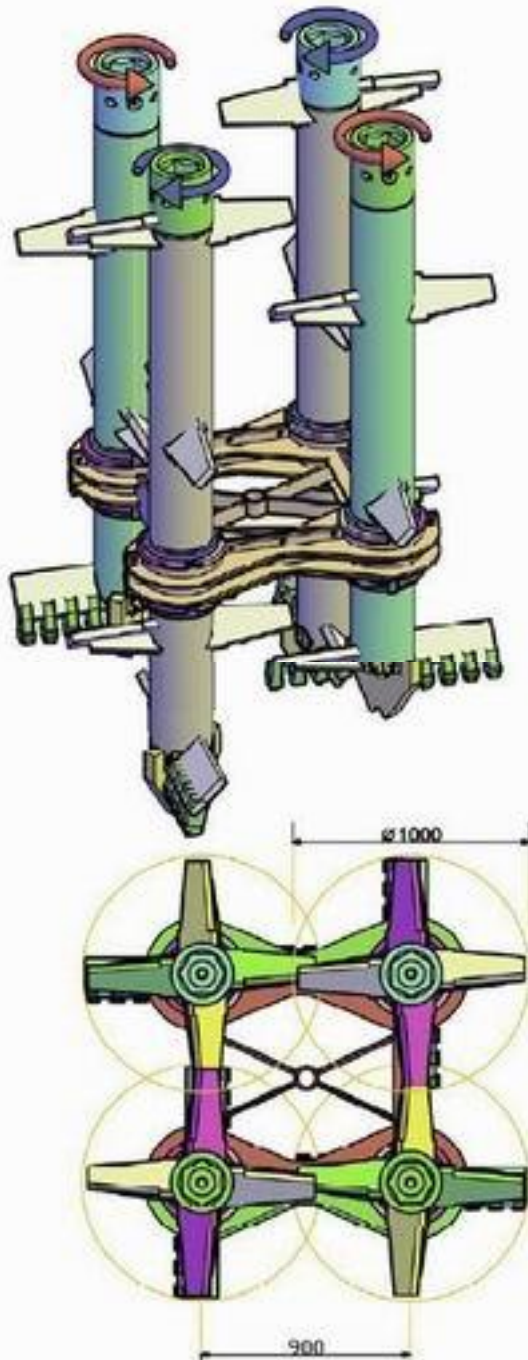
2 SHAFTS MIXING ROD



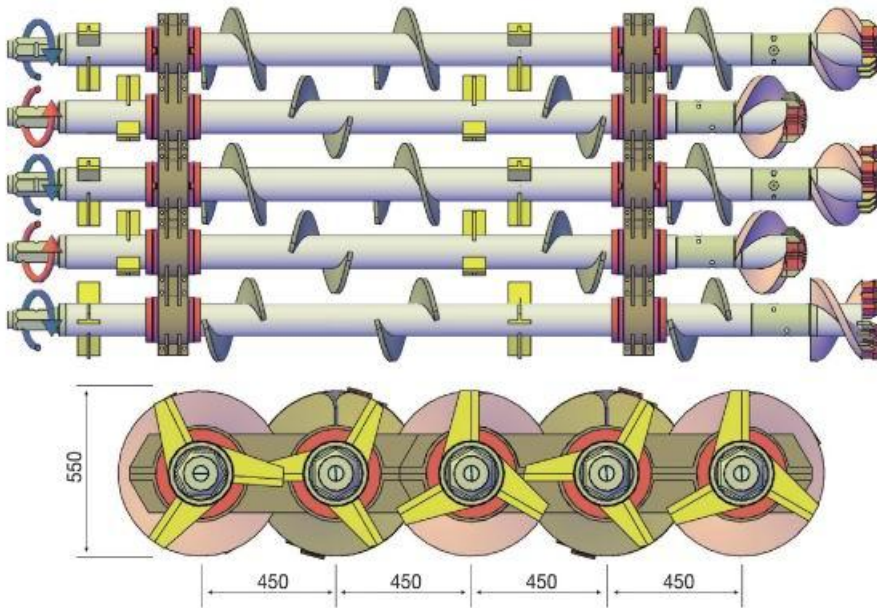
3 SHAFTS MIXING ROD



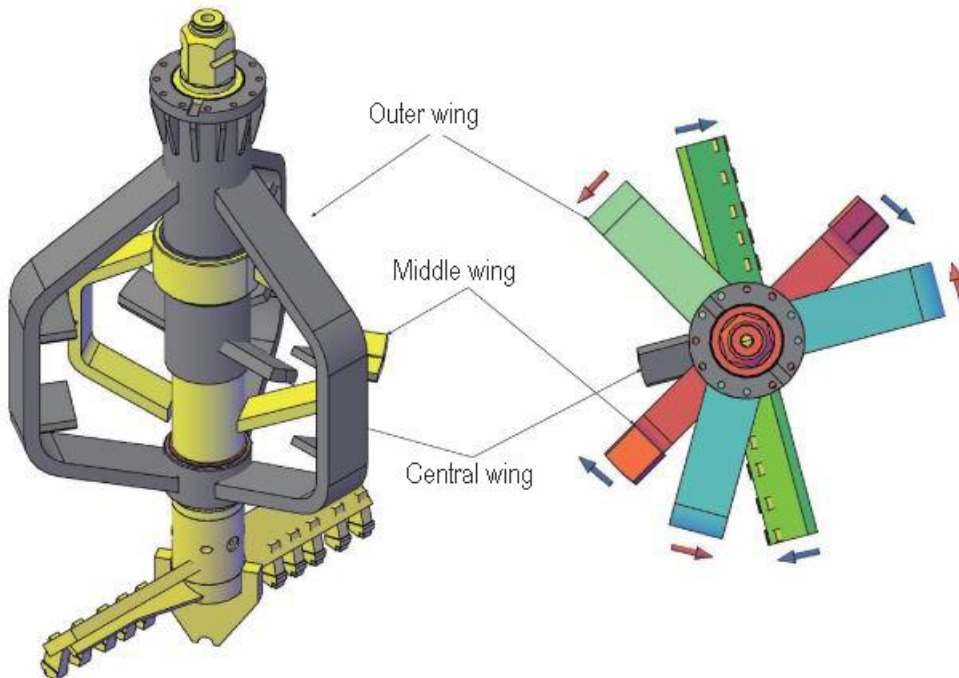
4 SHAFTS MIXING ROD



5 SHAFTS MIXING ROD



DONUT TYPE MIXING ROD



DCM PLANT & SILO



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