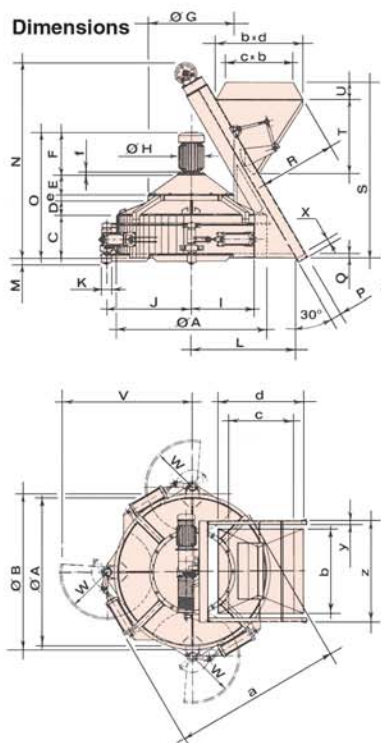


Technical data

Planetary - Countercurrent Mixer	PGM	375	500	750	1125	1500	2250	2500	3000
Dry Filling capacity	Lt.	375	500	750	1125	1500	2250	2500	3000
Output per batch, compacted	Lt.	250	333	500	750	1000	1500	1750	2000
Mixer drive motor	kW	7,5	11	18	30	45	55	75	92
Mixing stars	nr.	1	1	1	1	2	2	3	3
Mixing shovels/ mixing star	nr.	2	2	3	3	2	2	3	3
Side scraper	nr.	1	1	1	1	2	2	3	3
Speed of rotor	Upm	18,2	18,2	14,6	13,3	9,8	9,8	9,8	9,8
Speed of mixing stars	Upm	46,2	46,2	42,6	30,3	35,1	35,1	35,1	35,1
Q'ty of water spray nozzles	nr.	2	2	6	8	8	10	10	10
Weight of mixer	kg	1500	1800	2950	3600	4500	4800	7400	7600
Skip hoist	PGM	375	500	750	1125	1500	2250	2500	3000
Dry filling capacity	Lt.	375	500	750	1125	1500	2250	2500	3000
Max. filling weight	kg	550	750	1100	1650	2200	3250	3600	4300
Hoist drive motor	kW	4	4	7,5	9	15	15	2 x 15	2 x 15
Speed of hoist up/down	m/s	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4
Dia. of hoisting cable	mm	10	10	11	11	11	11	11	11

Dimensions



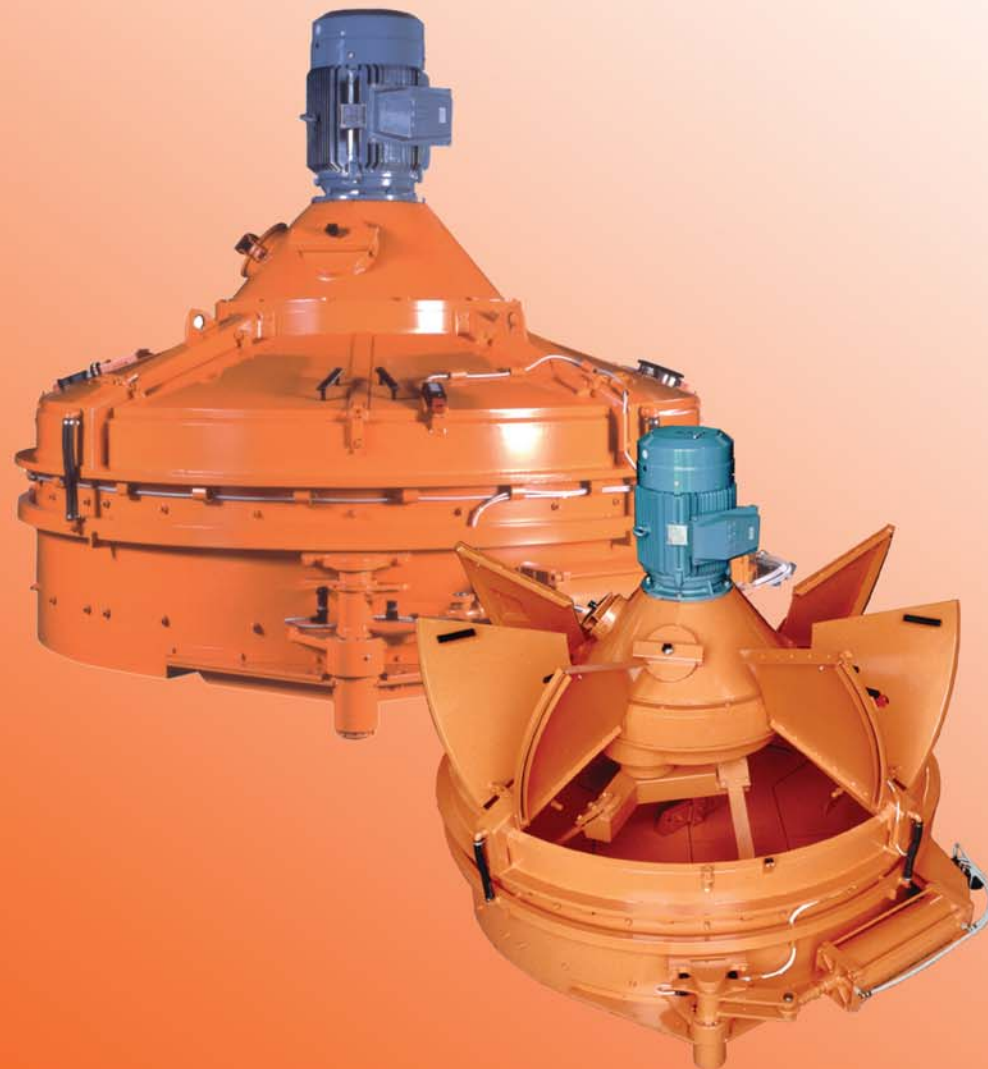
N.B.: Rights reserved to modify technical specifications

N.B.: Tabellenwerte ohne Gewähr. Änderungen können ohne Vorankündigung vorgenommen werden.

N.B.: Tutti i dati riportati nelle tabelle del presente catalogo non sono impegnativi e possono subire variazioni in qualsiasi momento.

PGM	375	500	750	1125	1500	2250	2500	3000
A	1386	1640	1846	2270	2620	2850	2850	2850
B	1506	1760	1986	2410	2760	2990	2990	2990
C	600	600	750	750	750	1000	1000	1000
D	255	255	250	270	240	315	315	315
E	330	330	220	375	435	435	435	435
F	420	550	610	700	750	900	930	930
G	640	640	970	1060	1500	1500	1500	1500
H	260	320	350	390	445	495	495	600
I	630	784	735	915	1128	1130	1130	1130
J	800	926	1023	1285	1460	1575	1575	1575
K	101	101	127	127	127	127	127	127
L	1323	1490	1500	1680	1895	2130	2130	2130
M	100	100	100	100	100	100	100	100
N	3100	3100	3420	3420	3420	3500	4460	4460
O	1605	1735	1830	2100	2180	2680	2680	2680
P	UNP 120	UNP 120	UNP 180	UNP 180	UNP 180	UNP 200	UNP 200	UNP 200
Q	58	58	72	72	77	77	96	96
R	965	965	1275	1275	1275	1275	1795	1795
S	2070	2070	3140	3140	3140	3140	3900	3900
T	1005	1005	1302	1302	1302	1302	1905	1905
U	200	200	-	-	300	600	-	-
V	1325	1451	1623	1910	2257	2375	2375	2375
W	525	525	600	625	797	797	800	800
X	100	100	100	100	100	100	100	100
Y	50	50	70	70	70	75	75	75
Z	1000	1000	1490	1790	1790	1790	2200	2200
a	1760	2010	2336	2740	3040	3270	3270	3270
b	1150	1150	1522	1522	1522	1522	2070	2070
c	1070	1070	-	-	1695	1180	-	-
d	810	810	1170	1470	1470	1470	1850	1850
e	70	70	35	80	80	80	80	80
f	22	38	-	-	15	22	27	27

 **Dacem**
ENGINEERING & ASSISTANCE



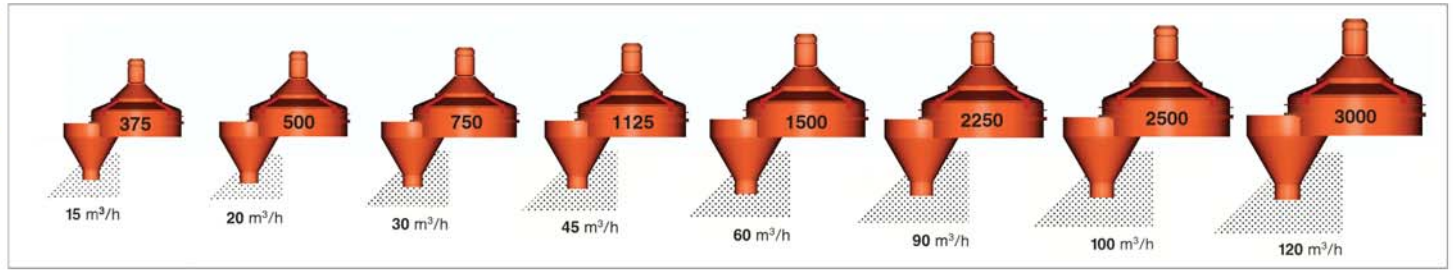
 **Dacem**
ENGINEERING & ASSISTANCE

Dacem srl - Viale Udine, 46 - 30026 Portogruaro (VE) - Italy
Tel. +39 0421 75435 - Fax +39 0421 282360
cf. e pi. 04186820272 - Numero REA: VE - 373228
Web: www.dacem.net - e-mail: dacem srl@gmail.com

Taurus Planetary Countercurrent Mixer



CONCRETE MIXER



Countercurrent mixer for a better concrete quality and higher productivity



The rotating mixing stars with the mixing shovels are moving through the batch in the same rotation direction as the rotor. Side scrapers force back the material from the wall towards the mixing stars. This ensures entirely homogeneous mixing within the shortest time even with difficult material. It is possible to produce up to 60 batches per hour, depending on the concrete quality and the material feeding system.

Powerful drive from the top to the planetary gear with automatic lubrication. All mixer types from PGM 1125 are equipped with a starting hydraulic coupling between motor and planetary gear. This allows a smooth starting of the mixer, also in case of mixing operation interruptions.

Water jet nozzles which are circularly arranged ensure a quick water feeding, a uniform distribution of the water on the complete batch is given by the mixer design. Fast discharge of the mixer is guaranteed by a large pneumatically operated gate. 4 discharge gates can be provided.

For the cleaning and routine maintenance the mixer cover is provided with large flaps with safety limit switches. The whole interior space of the mixer is used as mixing room, cleaning is therefore fast and easy.

A great advantage of the countercurrent mixing system is the low wear on the high-quality vertical lining plates and the bottom lining plates which can easily be changed, therefore remarkably long lifetime of this wear plates and cost saving. The mixing shovels have rubber linings and are fixed on to height-adjustable supporting arms.

On request the mixers can also be supplied with a material hoist. The material skip is equipped with a bottom discharge gate and dust flap. The unilayer hoisting cable drum with cut-in cable grooves ensures an exact cable guiding and a long lifetime of the cables.

