

TAB. 1

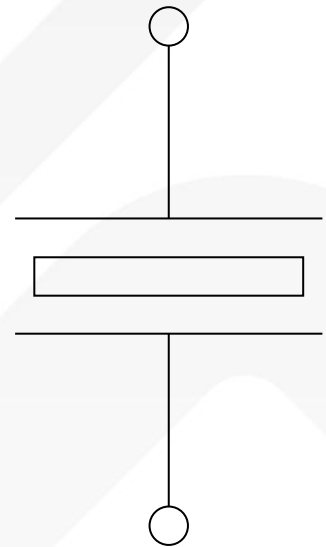
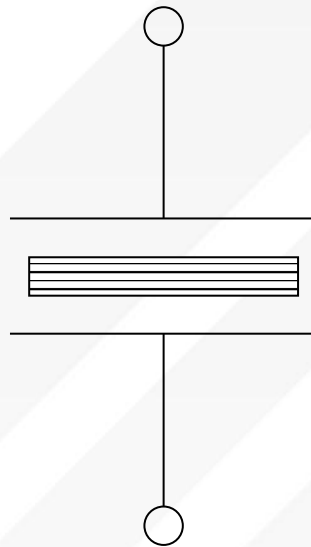
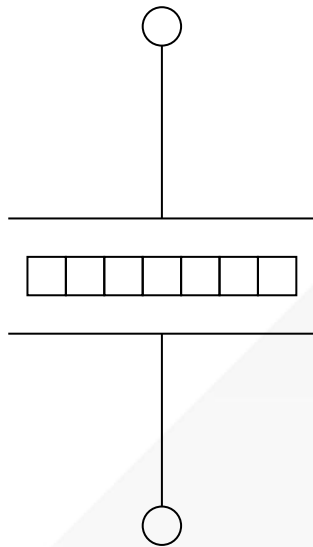
THEORETIC CALCULATION OF WORK TIMES IN FUNCTION OF OUTPUT POWER (OR VICE - VERSA)

A – Vertical glue lines
$PHF = \frac{S \times 1.5}{t}$
PHF = (Watt) Output power
S = (cm ²) Glue surface
t = Time (minutes)
B – Horizontal glue lines
$PHF = \frac{V \times 2}{t}$
PHF = (Watt) Output power
V = (cm ³) Material volume
t = (minuti) (minutes)
C – Drying (bending)
PHF = PHF 1 + PHF 2
$PHF 1 = \frac{dT \times m \times c \times 4.2}{t}$
dT = Temperature difference
PHF = (Watt) Output power
m = Material weight (gr.)
c = Specific heat
t = Time (seconds)
$PHF 2 = \frac{M (H_2O) \times 37.5}{t}$
PHF = (Watt) Output power

POS. A

TAB. 1
POS. B

POS. C



TAB. 2

**POTENZA EROGATA – OUTPUT POWER – PUISSANCE SORTIE –
 NUTZLEISTUNG – POTENCIA UTIL (KW)**

**GENERATORE HF – HF GENERATOR – GENERATEUR HF –
 HOCKFREQUENZGENERATOR – GENERADOR HF**

EXECUTION WITH SWITCH

C2P	C6P	HFC 10	HFC 15	HFC 20	HFC 30	HFC 40	HFC 50
½	1	2.9	4.3	5.7	8.6	11.6	14.5
½	2	3.5	5.2	6.9	10.3	13.9	17.4
½	3	4	6	8	12	16.2	20.3
½	4	4.6	6.9	9.2	13.8	18.5	23.2
½	5	5.2	7.7	10.4	15.6	20.8	26.1
½	6	5.8	8.6	11.5	17.3	23.1	28.9
1	1	5	7.5	10	15	20	25
1	2	6	9	12	18	24	30
1	3	7	10.5	14	21	28	35
1	4	8	12	16	24	32	40
1	5	9	13.5	18	27	36	45
1	6	10	15	20	30	40	50