



S.A. Stabio, 02/09/04

DATA SHEET

Customer Type Drawing
 JC International M15 30.97257.00

Power supply		220V		60Hz		2 μ F		Speed 1		
NO-LOAD		LOAD						LOCKED ROTOR		
W	A	W	A	N.cm.	Rpm	W out	Eff. %	W	A	N.cm.
42.20	0.192	47.90	0.213	3.383	3400	12.04	25.13	93.79	0.420	8.470
		55.37	0.249	7.267	3200	24.34	43.96			
		62.72	0.284	10.023	3000	31.47	50.17			
		69.36	0.313	11.734	2800	34.38	49.58			
		74.40	0.337	12.786	2600	34.79	46.76			
		79.21	0.358	13.331	2400	33.48	42.27			
		82.70	0.374	13.325	2200	30.68	37.09			
		86.46	0.387	13.163	2000	27.55	31.85			
		89.10	0.398	12.801	1800	24.11	27.06			

V	W	A	μ F	N.cm.	Rpm	m ³ H	mm H ² O	Tested equipment	Fan	Δ M	Δ A	RT
220	72.7	0.331	2		2656			Free air	190x45			
220	63.7	0.305	2		2920	100	31.6	Scroll	190x45			
220	71.8	0.336	2		2640	200	20.8	Scroll	190x45			
220	75.5	0.350	2		2470	300	11.5	Scroll	190x45			
200	74.0	0.344	2		2540	425	0	Scroll	190x45			

This measurement represent the theoretical performance of the samples only.



S.A. Stabio, 02/09/04

DATA SHEET

Customer: JC International
 Type: M15
 Drawing: 30.97257.00

Power supply		240V		60Hz		2 μ F		Speed 1		
NO-LOAD		LOAD						LOCKED ROTOR		
W	A	W	A	N.cm.	Rpm	W out	Eff. %	W	A	N.cm.
52.76	0.224	57.45	0.239	3.657	3400	13.01	22.65	112.55	0.462	10.173
		66.74	0.274	8.278	3200	27.72	41.53			
		75.10	0.308	11.509	3000	36.13	48.11			
		81.61	0.340	13.682	2800	40.09	49.13			
		88.24	0.366	15.046	2600	40.94	46.40			
		94.12	0.388	15.659	2400	39.33	41.79			
		98.17	0.406	15.696	2200	36.14	36.81			
		102.50	0.421	15.494	2000	32.43	31.64			
		105.82	0.434	15.198	1800	28.63	27.05			

V	W	A	μ F1	N.cm.	Rpm	m ³ H	mm H ² O	Tested equipment	Fan	Δ M	Δ A	RT
240	81.5	0.342	2		2808			Free air	190x45			
240	68.9	0.305	2		3080	100	35.9	Scroll	190x45			
240	80.6	0.343	2		2830	200	24.9	Scroll	190x45			
240	83.5	0.361	2		2670	300	15.8	Scroll	190x45			
240	83.5	0.364	2		2650	400	5.5	Scroll	190x45			
240	82.8	0.358	2		2710	460	0	Scroll	190x45			
240	83.2	0.348	2		2756			Scroll	190x45			
254	90	0.356	2		2828			Scroll	190x45	47	52	27

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S.A. Stabio, 02/09/04

DATA SHEET

Customer: JC International
 Type: M15
 Drawing: 30.97257.00

Power supply		220V		50Hz		2 μ F		Speed 1		
NO-LOAD		LOAD						LOCKED ROTOR		
W	A	W	A	N.cm.	Rpm	W out	Eff. %	W	A	N.cm.
46.31	0.240							92.62	0.412	8.678
		49.82	0.241	3.731	2800	10.93	21.94			
		56.27	0.257	8.074	2600	21.97	39.04			
		63.39	0.281	11.133	2400	27.96	45.11			
		69.67	0.310	13.131	2200	30.23	13.39			
		75.47	0.334	14.035	2000	29.38	38.92			
		79.48	0.336	14.201	1800	26.75	33.66			
		83.24	0.372	13.885	1600	23.25	27.93			
		86.27	0.386	13.246	1400	19.41	22.49			
		88.57	0.395	12.444	1200	15.63	17.64			

V	W	A	μ F	N.cm.	Rpm	m ³ H	mm H ² O	Tested equipment	Fan	Δ M	Δ A	RT
220	55.7	0.249	2		2520			Free air	190x45			
220	48.4	0.228	2		2640	100	25.2	Scroll	190x45			
220	54.2	0.254	2		2530	200	18.6	Scroll	190x45			
220	58.6	0.271	2		2425	300	10.8	Scroll	190x45			
200	57.1	0.265	2		2450	410	0	Scroll	190x45			

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DATA SHEET

Customer: JC International
 Type: M15
 Drawing: 30.97257.00

Power supply		240V		50Hz		2 μ F		Speed 1		
NO-LOAD		LOAD						LOCKED ROTOR		
W	A	W	A	N.cm.	Rpm	W out	Eff. %	W	A	N.cm.
60.38	0.293	63.58	0.290	3.843	2800	11.26	17.71	109.03	0.447	10.048
		69.09	0.295	8.774	2600	23.87	34.56			
		75.01	0.315	12.388	2400	31.12	41.48			
		81.59	0.337	14.690	2200	33.82	41.15			
		88.51	0.364	16.148	2000	33.80	38.18			
		94.42	0.387	16.564	1800	31.20	33.05			
		98.44	0.404	16.200	1600	27.26	27.69			
		102.00	0.419	15.591	1400	22.84	22.39			
		104.93	0.429	14.611	1200	18.35	17.48			

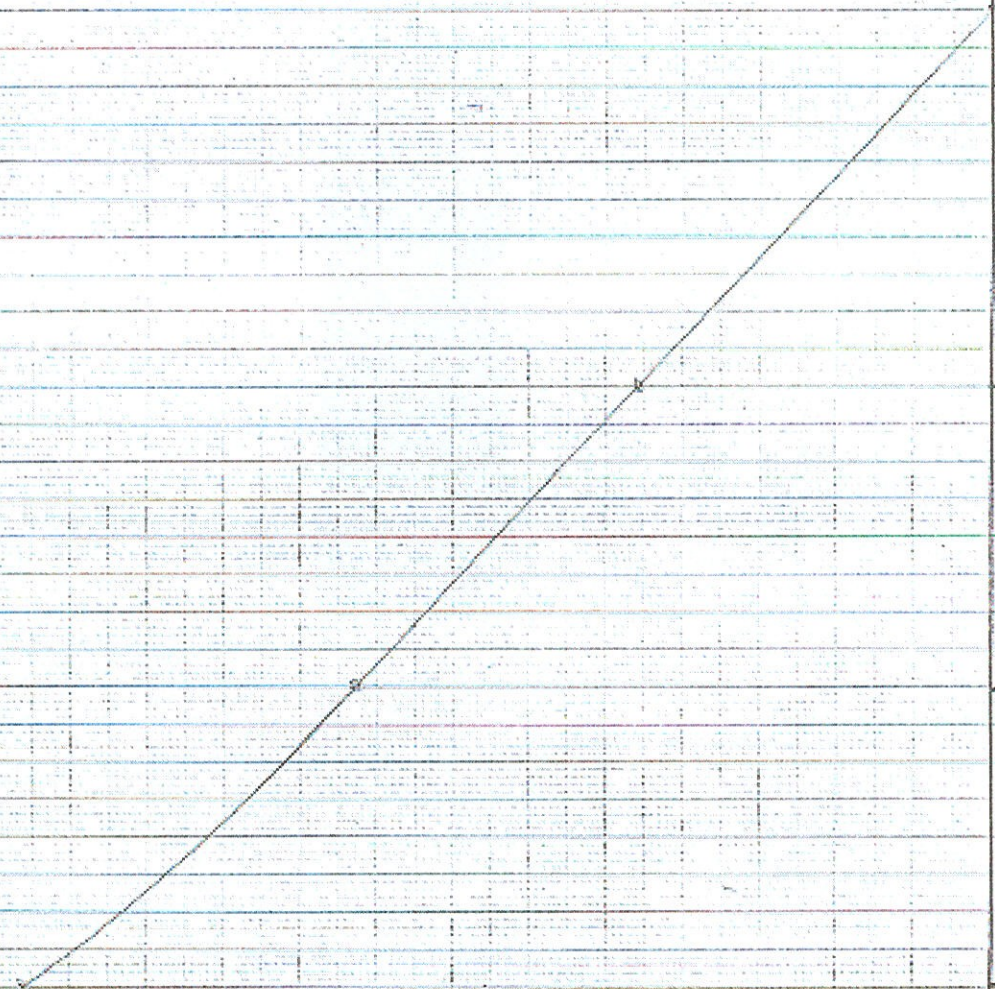
V	W	A	μ F	N.cm.	Rpm	m ³ H	mm H ² O	Tested equipment	Fan	Δ M	Δ A	RT
240	63	0.258	2		2588			Free air	190x45			
240	56.4	0.242	2		2700	100	26.5	Scroll	190x45			
240	60.8	0.264	2		2570	200	19.7	Scroll	190x45			
240	64.5	0.276	2		2530	300	12.5	Scroll	190x45			
240	64.5	0.274	2		2540	425	0	Scroll	190x45			
240	64.2	0.263	2		2552			Scroll	190x45			
254	71.2	0.277	2		2580			Scroll	190x45	49	52	27

This measurement represent the theoretical performance of the samples only.

TYPE: M15
 DWG: P8728
 V: 220
 Hz: 60
 MF: Z
 EQUIPMENT:
 SCROLL

$[m^3/h] Q$

500
400
300
200
100
0



This measurement represent the theoretical performance of the samples only.

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 Checked by
 Approved by
 Cariani

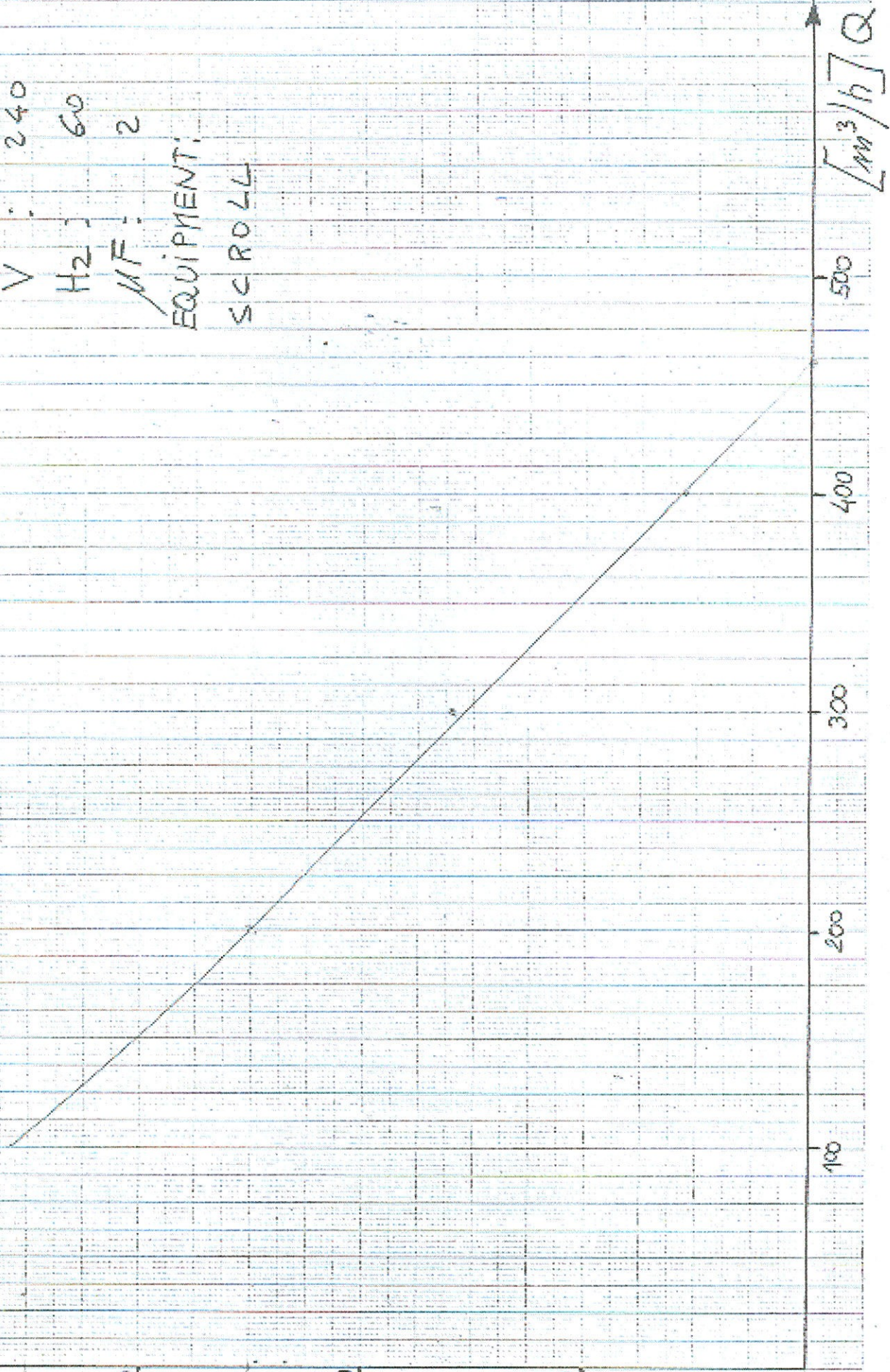
MES S.A.
 MICROMOTORI ELETTRICI SVIZZERA
 DATE 02-9-04

Diagram
 Drawing

Page
 of pages

TYPE: MIS
 DWG: P8728
 V: 240
 Hz: 60
 MF: 2

EQUIPMENT:
 SCROLL



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 Checked by
 Approved by

40

30

20

10

0

This measurement represent the theoretical performance of the samples only.

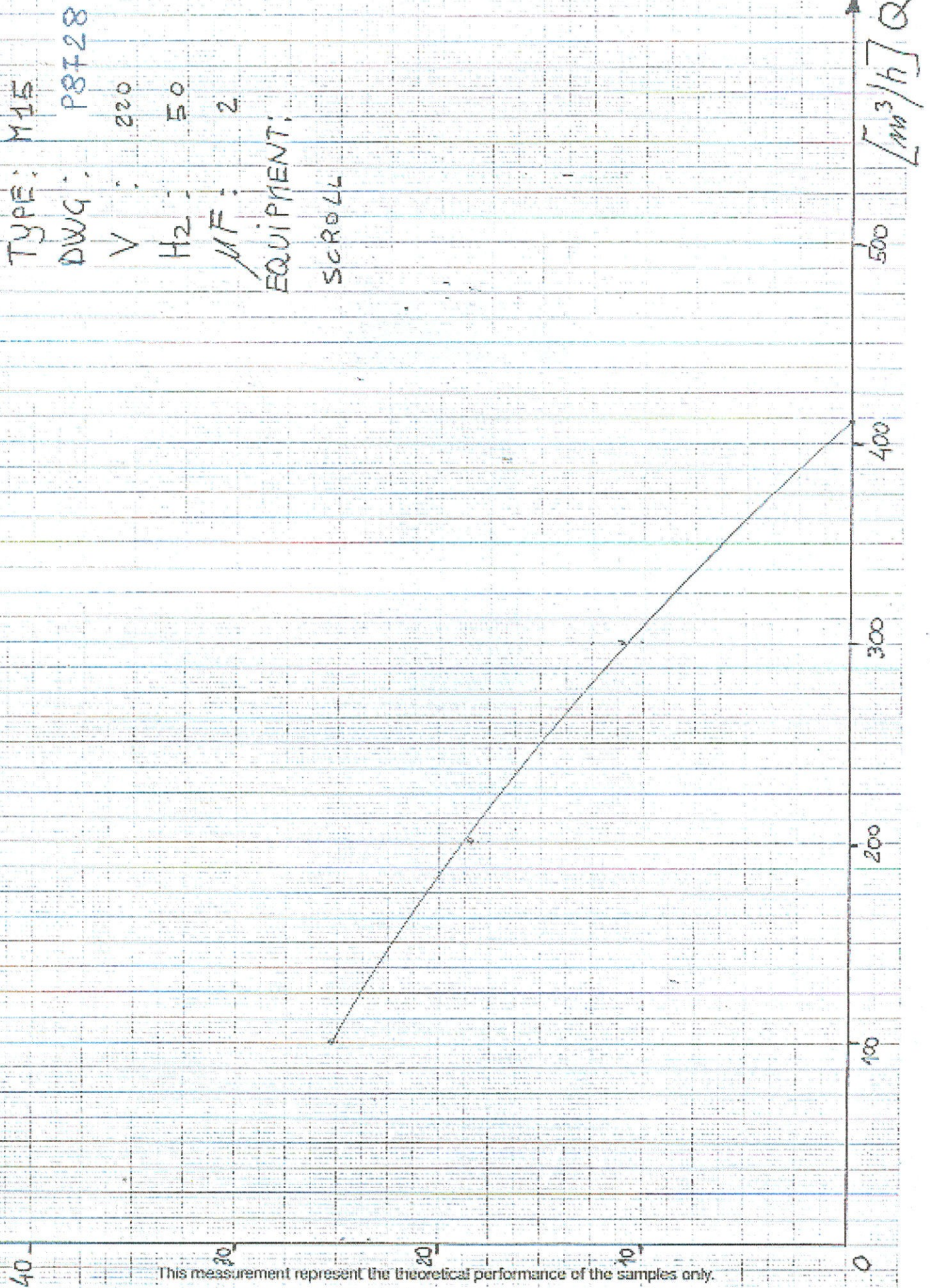
MES S.A.
 MICROMOTORI ELETTRICI SVIZZERI
 DATE 02-9-04

Diagram
 Drawing

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min H₂O

TYPE: M15
 DWG: P8728
 V: 220
 Hz: 50
 MF: 2
 EQUIPMENT:
 SCROLL



This measurement represent the theoretical performance of the samples only.

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 Checked by _____
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MES S.A.
 MICROMOTORI ELETTRICI SVIZZERA
 DATE: 02-09-04

Diagram _____
 Drawing _____

Page _____
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TYPE: M15
 DWG: P8728
 V: 240
 Hz: 50
 MF: 2

EQUIPMENT:

SC ROLL

$[m^3/h] Q$

500

400

300

200

100

0

40

30

20

10

This measurement represent the theoretical performance of the samples only.

Filed in by

Checked by

Approved by

MES S.A.
 MOTORI ELETTRICI SVIZZERI
 DATE: 02-9-04

Diagram _____
 Drawing _____

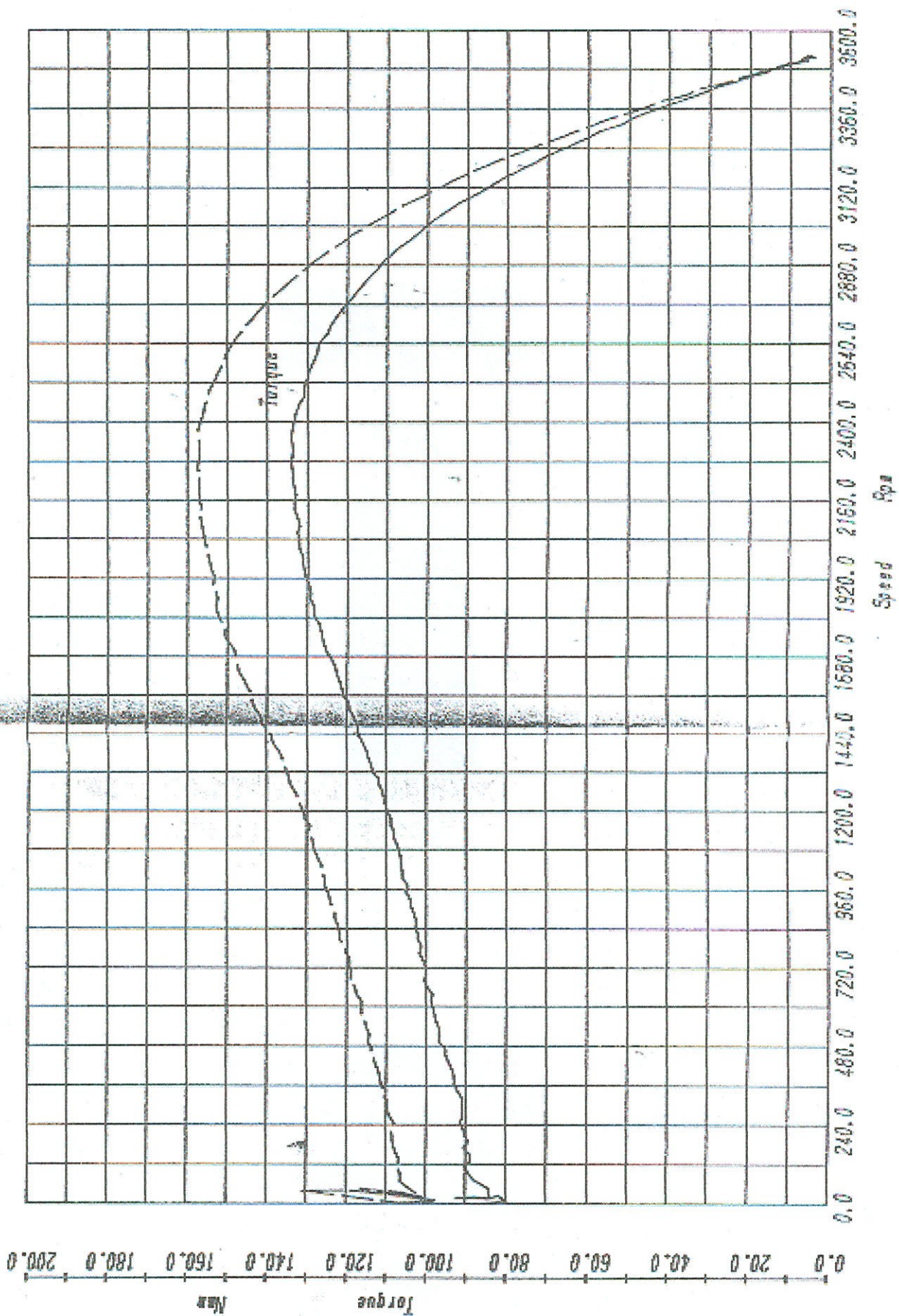
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MES S. a.

TIPO MOTORE : M15
ALIMENTAZIONE : 220-240V 60Hz 2wF

MATRICOLA :
DATA :

P8728
STABIO 02-9-04



MES S. a.

TIPO MOTORE : M15
ALIMENTAZIONE : 220-240V 50Hz 2~F

MATRICOLO : P8728
DATA : 02-9-04

