



la meccanica  
Technology & Creativity at your Service

# CLM 420 150HP

PELLET  
MILL

Feeds



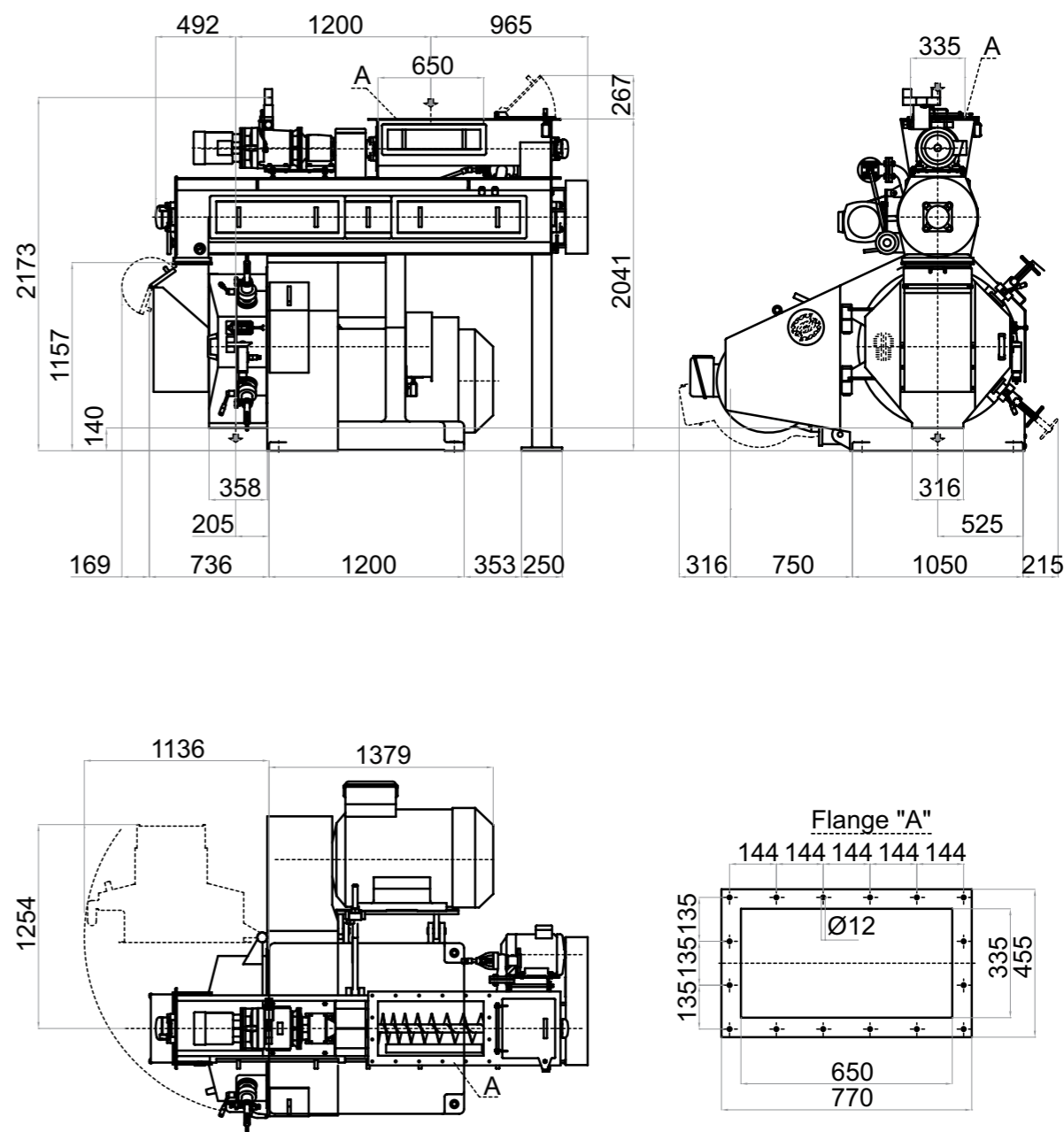
CLM  
420  
150HP

HORIZONTAL  
VERSION

ANIMAL FEEDS

PELLET MILL CLM 420 150hp

PELLET MILL	PRESSE A GRANULAIRE	PRESSA CUBETTATRICE	PRENSA GRANULADORA	CLM 420 150HP		
Screw feeder	Vis d'alimentation	Coclea di alimentazione	Còclea de alimentaciòn	C180		
Diameter	Diamètre	Diametro	Diàmetro	mm	180	in 7,09
Motor power	Puissance	Potenza	Potencia motor	kW	2,2	hp 3,0
Speed	Vitesse	Velocità	Velocidad	0-158 rpm		
Conditioner	Conditionneur	Condizionatore	Acondicionator	M 400.1830		
Diameter	Diamètre	Diametro	Diàmetro	mm	400	in 15,7
Lenght	Longeur	Lunghezza	Longitud	mm	1830	in 72,0
Volum	Volume	Volume	Volumen	dm³	229,8	ft³ 8,1
Motor power	Puissance	Potenza	Potencia motor	kW	7,5	hp 10,0
Conditioner	Conditionneur	Condizionatore	Acondicionator	M400.2310		
Diameter	Diamètre	Diametro	Diàmetro	mm	400	in 15,7
Lenght	Longeur	Lunghezza	Longitud	mm	2310	in 90,9
Volum	Volume	Volume	Volumen	dm³	290,1	ft³ 10,2
Motor power	Puissance	Potenza	Potencia motor	kW	9	hp 12
Pellet mill Bloc	Bloc Presse	Blocco Pressa	Bloque prensa	CLM 420 150HP		
Main motor power	Puissance moteur principale	Potenza motore principale	Motor Principal	kW	110	hp 150,0
Main pulley	Poulie conduit	Puleggia cond.	Polea principal	mm	960	in 37,8
Die speed	Vitesse filiere	Velocità filiera	Velocidad matriz	m/sec	6,0	ft/sec 19,7
				m/sec	7,5	ft/sec 24,6
Belts	Courroies	Cinghie	Correas	n.15 belts type 5V-1600		
Die	Filiere	Trafila	Matriz	Die Lamec 420.108		
Inner diameter	Diamètre int.	Diametro interno	Diàmetro int.	mm	420	in 16,54
Working width	Bande de travail	Larghezza utile	Anchura de trabajo	mm	108	in 4,25
Total width	Largeur totale	Larghezza totale	Anchura total	mm	152	in 5,98
Working surface	Surface de travail	Superficie utile	Superficie útil	dm²	14,24	in² 220,7
Die	Filiere	Trafila	Matriz	Die Lamec 420.138		
Inner diameter	Diamètre int.	Diametro interno	Diàmetro int.	mm	420	in 16,54
Working width	Bande de travail	Larghezza utile	Anchura de trabajo	mm	138	in 5,43
Total width	Largeur totale	Larghezza totale	Anchura total	mm	182	in 7,17
Working surface	Surface de travail	Superficie utile	Superficie útil	dm²	18,20	in² 282,1
Roll type	Galets	Rulli tipo	Rodillos	Rolls Lamec 420.108 & Lamec 420.138		
N. rolls	N. de galets	N. rulli	N. rodillos	2		
Diameter	Diamètre	Diametro	Diàmetro	mm	206	in 8,11
WEIGHTS	POIDS	PESI	PESOS			
Bloc press	Bloc press	Blocco pressa	Peso del bloque			
Without main motor	Sans moteur principal	Motore principale escluso	Sin el motor principal	kg	1.845	lb 4.066
With main motor	Avec moteur principal	Motore principale incluso	Con el motor principal	kg	2.275	lb 5.014
Screw feeder and conditioner	Vis d'alimentation et conditionneur	Coclea di alimentazione e condizionatore	Peso del alimentador y del acondicionador	kg	806	lb 1.776
Total Weight	Poids Total	Peso totale	Peso total			
Main motor excluded	Moteur principal exclu	Motore principale escluso	Motor principal excluido	kg	2.651	lb 5.843
Main motor included	Moteur principal inclu	Motore principale incluso	Motor principal incluido	kg	3.531	lb 7.782



CLM  
420  
150HP

### **THIS IS THE HEAVY DUTY VERSION**

of the series "420" units and uses interchangeable series 420 spare parts. It can handle a power of up to 110 kW (150 hp). It is an excellent model for small feed producers, ensuring high quality pellets. In large complexes, it is often used on lines for the production of small batches of special feed.

The pellet mill can handle two different size dies:

- narrow die, Lamec 420.108 (to work feed which is difficult to pellet)
- wide die, Lamec 420.138 (to work cattle and bird feed).

Capacity: 6,0 - 8,0 t/h

Overall dimension: 1810 x 2695 x 2100 mm



ANIMAL FEEDS

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