# EXTRUDER + MIXER | HOME MODEL

# **MODEL AEX5**

PERFECT MODEL FOR YOUR HOME





#### STANDARD FEATURES

- Mixer and extruder— all-in-one process
- Only 15 minutes to mix and extrude 1.25 lbs. per batch [Up to 5 lbs. per hour]
- Over 100 dies to choose from
- Industrial grade professional pasta extruder
- Removable stainless steel mixer shaft and auger for easy cleaning
- Portable, compact and versatile machine. Extremely easy to operate with amazing results!
- Factory and on-location training. The Only Full-Service Pasta Machine Manufacturer in North America!
- Available colors:



#### OPTIONAL FEATURES & ACCESSORIES

- □ Pasta trays Hardwood Dim: 12.75″W x 19.75″D x 1.25″H
- □ Pasta trays Perforated Dim: 15.5″W x 23.5″D x 2.75″H
- ☐ Pasta trays Solid Dim: 15.5"W x 23.5"D x 2.75"H
- ☐ APC8 Mobile pasta cart with 8 trays
- ☐ APC20 Mobile pasta cart with 20 trays
- ☐ Lasagna sheet die with up to 5" dough sheet width and adjustable thickness
- ☐ Busiate die with manual crank handle
- □ Extruder dies with Teflon inserts



#### ■ WARRANTY

**One Year:** For more information visit arcobalenollc.com/warranty.html



# DID YOU KNOW?

Extruded pasta is drier so it will not stick together—making it easy to handle and cook.

#### ■ TRY BEFORE YOU BUY

In an effort to ensure success, we maintain a test kitchen where you can have your very own recipe tested for quality! Call for details.



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CAD file available. Please contact factory 717-394-1402.





# EXTRUDER + MIXER | HOME MODEL

# **MODEL AEX5**

ARCOBALENO

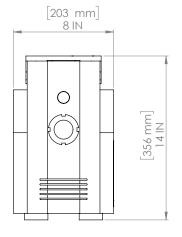
#### TECHNICAL SPECIFICATIONS

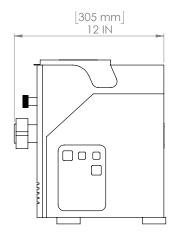
Model	AEX5
Hourly Production*	Up to 5 lbs/hr *Production varies by pasta shape
Mixer Capacity (flour)	500 g
Mixer Production (flour + liquid)	650 g/batch
Electrical Power	120V/1/60Hz, 4 Amps, 3/8HP
Machine Dimensions	8″W x 12″D x 14″H
Shipping Dimensions	12″W x 16″D x 18″H
Machine Weight	31 lbs
Shipping Weight	40 lbs
Shipping Class	Fed Ex / UPS

#### PASTA DIES

Brass dies create a rough surface texture that has artisan visual appeal and is said to hold sauces better. Brass dies can also be supplied with Teflon inserts for a smoother surface.











# **PASTA TRAYS**

APTH
HARDWOOD HOME TRAY
12.75"W X 19.75"D X 1.25"H





#### FOR MODEL AEX5 VITA

# RECIPE

#### SEMOLINA FLOUR RECIPE

#### **INGREDIENTS**

500 grams of Semolina flour 150 grams of Water

Additional water (5-10g) may be required.

Recipe may vary based on flour type. eggs, relative humidity, & environment. Please adjust accordingly.

#### **DIRECTIONS**

Put semolina flour in the hopper and press mix. Drizzle 150 grams of water into the hopper while mixing. Mix for 4-5 minutes. After 4-5 minutes, stop the machine and check the consistency; it should resemble a coarse crumbly flour texture like streusel. Take a handful of dough and squeeze it into a fist. The dough should hold together. When broken up, it should crumble apart and return to a coarse crumbly flour texture. If dough does not hold when squeezed or you see lots of loose/dry flour, drizzle an additional 5-10 grams of water while mixing for 1-2 minutes. When dough is ready, begin to extrude.

#### EGG PASTA RECIPE

Yields 4 main course servings

Double zero flour and eggs give this pasta a taste and texture that is reminiscent of sheeted egg pasta. Crack room temperature eggs and blend them with a fork to incorporate the yolks and the whites before weighing.

110 grams (approximately 2 large) shelled whole eggs, at room temperature	22%
Approximately 80 grams room temperature water	16%
300 grams double zero soft wheat (grano tenero) pasta flour	60%
200 grams semolina	40%

#### **DIRECTIONS**

Blend the eggs with the water. Combine the double zero flour and semolina in the extruder hopper and mix until thoroughly incorporated before introducing the egg and water mixture. Mix, adjusting the hydration as necessary, and extrude as per the instructions above.

14 MORE RECIPES OFFERED IN OPERATING MANUAL. INCLUDES GLUTEN FREE, SQUID INK, JALAPENO PASTA & MORE!

## COMMON TYPES OF FLOURS USED FOR EXTRUDING



#### **SEMOLINA**

Semolina flour is a granular flour with a light yellow color. It is produced from durum wheat, which is used almost exclusively for making pasta. It is also high in protein and gluten. When using Semolina flour in a extruder, you will be delighted with superior results!



#### **DURUM WHEAT**

Durum wheat has the ideal properties for making the best pasta. It is high in protein and gluten, which are both necessary for pasta making.



#### WHOLE WHEAT

Whole wheat flour is produced from grinding the full wheat berry (kernel). All parts of the wheat berry are used in the flour including the bran, germ and endosperm; which when milled, creates the speckled brown color that is a characteristic of the flour.



#### **GLUTEN FREE**

Gluten is the protein present in wheat flour and it can be challenging to bake without it. Some popular gluten free flours are white rice, buckwheat, millet, masa and chickpea flour.



#### **DOUBLE ZERO**

In Italy, flour is classified as 1, 0, or 00, according to how finely ground the flour is and how much bran and germ have been removed. 00 is the most highly refined flour and is talcum powder soft, yet holds its protein and nutritional value.

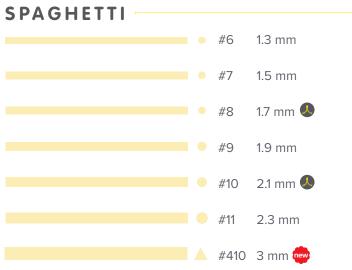
PURPLE BARLEY + EMMERSPELT + FARRO + BUCKWHEAT + RYE + CHICKPEA + RICE FLOUR + MORE!

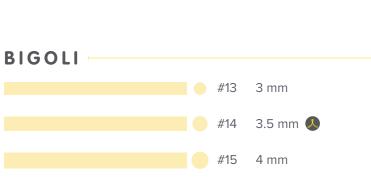


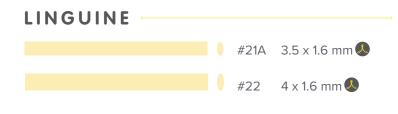
#### FOR MODEL AEX5 VITA

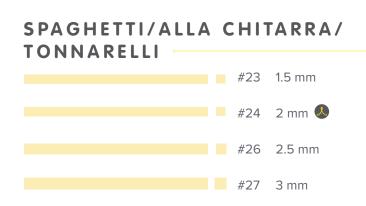
new = New Dies = Favorite Dies

Sizes measured from pasta dies, pasta size may vary slightly. Images are not to scale.







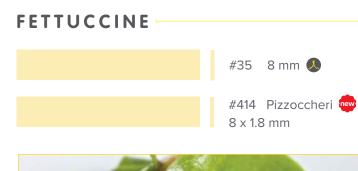




make ramen. Call for more information!



IAGLIAIELLE		
	#34	6 mm 👃







FOR MODEL AEX5 VITA

#### MAFALDE



#### **BUCATINI/PERCIATELLI**



#### ZITI/PACCHERI





## **MM to INCHES Conversion Chart**





17mm (11/16")

Penny = 19mm (3/4")





Nickel =

Quarter =

21mm (7/8") 24mm (15/16")	
мм	Approx. Size in Inches
1mm	1/32"
2mm	1/16"
3mm	3/32"
4mm	1/8"
5mm	3/16"
6mm	slightly less than 1/4"
7mm	slightly more than 1/4"
8mm	5/16"
9mm	slightly less than 3/8"
10mm	slightly more than 3/8"
11mm	7/16"
12mm	slightly less than 1/2"
13mm	slightly more than 1/2"
14mm	9/16"
15mm	slightly less than 5/8"
16mm	5/8"
17mm	slightly less than 11/16"
18mm	slightly less than 3/4"
19mm	slightly more than 3/4"
20mm	slightly less than 13/16"
21mm	slightly more than 13/16"
22mm	slightly less than 7/8"
23mm	slightly more than 7/8"
24mm	15/16"
25mm	about 1"
26mm	about 1 1/32"
27mm	about 1 1/16"
28mm	about 1 1/8"
29mm	about 1 5/32"
30mm	about 1 3/16"
31mm	about 1 7/32"
32mm	slightly more than 1 1/4"
33mm	about 1 5/16"
34mm	about 1 1/32"

## FOR MODEL AEX5 VITA





Sizes measured from pasta dies, pasta size may vary slightly. Images are not to scale.

#### RIGATONI



#75 4.8mm [with ridges]



#76 6 mm [with ridges]



#77 8 mm [with ridges]



#78 10 mm 🦶 [with ridges]



#79 12 mm 🥾 [with ridges]



#81 18.5 mm [with ridges]



#82 25 mm [with ridges]



#264 11.4 mm Smooth Trenne



#386 10 mm Trenne [with ridges]



#386/15L \*\*\* Trenne



#386/15R \*\*\* Trenne [with ridges]



#392 10mm Square Rigatoni [with ridges]









#392/15R ew Square Rigatoni [with ridges]



#462 11.2 mm W Little Heart-atoni [with ridges]



#533L 19 mm W 🚾 Heart-atoni





DID YOU KNOW?

Call for more information!

#533RO 19 mm W 🚾 Heart-atoni [with ridges]



#100 10.5 mm



#101 13.5 mm



### MACARONI



#121 4.2 mm



Teflon dies are available for smooth texture and used for Gluten Free and Non Traditional Recipes.

#122 6 mm



#124 9.8 mm 🦶



#132 8.6 mm



#133 10.5 mm [with ridges]



#134 12 mm [with ridges]

# FOR MODEL AEX5 VITA



Sizes measured from pasta dies, pasta size may vary slightly. Images are not to scale.

#### CRESTE DI GALLO



#138 6.2 mm



#145 10 mm [with ridges]

#### SHELLS [WITH RIDGES]



#169 10 mm



#171 21 mm



#172 24 mm 🥾

#### **ORECCHIETTE**





#181 12 mm 👃



#182 12 mm 🔼 [with ridges]

#### **GNOCCHI SARDI**



#190 12 mm [with ridges]



#195 19 mm 🙏 [with ridges]



#### CLAM SHELLS



#211 24 mm [with ridges]

#### **ELICOIDALI**





#110 9 mm [with ridges]



#112 13 mm [with ridges]



#416 18 mm •••• [with ridges]

GEMELLI



#214 6.4 mm



#215 🙏 8.8 mm



#220 🥾 8.8 mm



#368 🦶 10.5 mm [with ridges]



#420 new 6.5 mm

# **FUSILLI**



#222 9 mm [4P]



#230 9 mm 7 mm [4P] [2P]

# FOR MODEL AEX5 VITA



= Favorite Dies

Sizes measured from pasta dies, pasta size may vary slightly. Images are not to scale.



#### SHAPES ON SHAPES ON SHAPES



#250 10.4 mm Trottole [with ridges]



#251 10.5 mm Trottole



#249 11.4 mm Campanelle [with ridges]



#252 11.4 mm A



#253 28 mm Londa



#404 16.5 mm ••• Londa



#254 11 mm Torchietti [with ridges]



#260 18.5 mm \\
Radiatori



#262B 19 mm Bumbola



#264 11.4 mm Smooth Trenne



#386 10 mm Trenne [with ridges]



#386/15L new Trenne



#386/15R www Trenne [with ridges]



#392 10mm Square Rigatoni [with ridges]



= Favorite Dies

Sizes measured from pasta dies, pasta size may vary slightly. Images are not to scale.

## SHAPES ON SHAPES ON SHAPES



#392/15L new Square Rigatoni



#392/15R new Square Rigatoni [with ridges]



#462 11.2 mm W new Little Heart-atoni [with ridges]



#533L 19 mm W \*\*\* Heart-atoni



#533RO 19 mm W \*\*\* Heart-atoni [with ridges]



#267 8.3 mm 🙏 Garganelli [with ridges]



#459 11.2 mm 🖦 Garganello [with ridges]



#268 6.6 mm Messinesi



#425 5.8 mm new Calabreselli



#270 16.5 mm Rotelle (Wagon Wheel)



6.5 mm #273 Torchietto [with ridges]



#274 14 mm 🞰 Creste di Bruco



#369 25 mm Calamarata



#370 17.5 mm Girelle



#402 8 mm new Gargati Veneti [1.5 mm wall thickness] [with ridges]



#275 14 mm Mafalde Bucatini



#366 17 mm Large Rustic Fusilloni [3P]



#368 10.5 mm Rustic Casarecce [with ridges]



#406 20 mm rew Fusilloni [2P]



#454 13 mm Fusilloni [3P] [with ridges]



#458 10 mm new Rustic Fusilli [3P] [with ridges]

## FOR MODEL AEX5 VITA





Sizes measured from pasta dies, pasta size may vary slightly. Images are not to scale.

#### SHAPES ON SHAPES ON SHAPES



#374 22.5 mm S Zucca



Zucca

#390 8.6 mm Spaccatelli



#394 18 mm Sicilian 5 Buchi



#2023 24 mm W Bowtie Farfalle

#### **FUN SHAPES**



#513 Heart



#515 Tennis Racket



#529/02 Bat



#529/04 Pumpkin



#529/06 Spider



#529/08 Ghost



#601 24mm H ••• Four Leaf Clover



#644 23.5 mm H ••• Flower

#### LASAGNA SHEET DIE



#### Lasagna Recipe:

Use 33-34% hydration. Mix for 6 min, then extrude.

Lasagna sheet thickness is adjustable to suit your preference. We recommend around 1/16" thickness for baked lasagna... no pre-cooking needed!



How to Use Lasagna Die

#### **BUSIATE DIE**



Supplied with Manual Crank Handle

# MEET THE ARCOBALENO EXTRUDER FAMIGLIA!

#### **COUNTER TOP**

AEX15 WITH WATER COOLING Up to 15-20 lbs/hr\*



AEX18 CHEFS' FAVORITE Up to 15-20 lbs/hr\*



AEX20 MAKING PASTA HAPPEN Up to 20 lbs/hr\*



AEX30 IMPROVING ON THE ORIGINAL



#### INDUSTRIAL PASTA EXTRUDERS

AEX50 **PUSHING BEYOND EXCELLENCE** Up to 50 lbs/hr\*



AEX90 THE ARTISAN Up to 90 lbs/hr\*



AEX90M THE ARTISAN TWO Up to 110 lbs/hr\*

**AEX130** IN LOVE WITH PASTA Up to 130 lbs/hr\*



AEX130M IN LOVE WITH PASTA



# AEX440/440M

**FACTORY DUTY** 

Up to 400 lbs/hr\* (AEX440) Up to 440 lbs/hr\* (AEX440M)



<sup>\*</sup>Extruder production varies by pasta shape

#### THE ONLY FULL-SERVICE PASTA MACHINE MANUFACTURER IN NORTH AMERICA!





#PastalsForSharing



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